

திருவள்ளூர் பல்கலைக்கழகம்
THIRUVALLUVAR UNIVERSITY
VELLORE – 632 115.



**REVISED SUBJECT CODE
AS PER REGULATION 2017 – 2018
FOR THE REGULATION
2008 – 2009 & 2011 - 2012**



திருவள்ளூர் பல்கலைக்கழகம்
THIRUVALLUVAR UNIVERSITY, VELLORE – 632 115

FOUNDATION PAPERS

| S.NO | PAPER CODE | TITLE OF THE PAPER | Ex MARKS | New code as per 2017-2018 |
|----------------------------|--------------------|---|----------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| PART I | | | | |
| 1. | SLT 10 | Tamil I (All UG Courses) | 75 | BLT 10 |
| 2. | SLFR 10 | French I (All UG Courses) (for 2011-2012 batch only) | 75 | BLF 10 |
| 3. | SLF 10A | French I (All UG Courses) | 75 | BLF 10 |
| 4. | SLHR 10 | Hindi I (All UG Courses) (for 2011-2012 batch only) | 75 | BLH10 |
| 5. | SLH 10 | Hindi I (All UG Courses) | 75 | BLH10 |
| 6. | SLGR 10/ ULG 10 | Telugu I (All UG Courses) (for 2011-2012 batch only) | 75 | BLG 10 |
| 7. | SLG 10 | Telugu I (All UG Courses) | 75 | BLG 10 |
| 8. | SLMR 10 | Malayalam I (All UG Courses) (for 2011-2012 batch only) | 75 | BLM 10 |
| 9. | SLM 10 | Malayalam I (All UG Courses) | 75 | BLM 10 |
| 10. | SLKR 10 | Kannada I (All UG Courses) (for 2011-2012 batch only) | 75 | BLK 10 |
| 11. | SLK 10 | Kannada I (All UG Courses) | 75 | BLK 10 |
| 12. | SLAR 10 | Arabic I (All UG Courses) (for 2011-2012 batch only) | 75 | BLAR10 |
| 13. | SLA 10A | Arabic I (B.A. / B.Sc. / B.Com.(CS)) | 75 | BLA10A |
| 14. | SLA 10B | Arabic I (B.Com, /B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A, / B.C.A, / B.Sc. Electronics / B.Sc. Environmental Management) | 75 | BLA10B |
| 15. | SLUR 10/ ULU 10 | Urdu I (All UG Courses) (for 2011-2012 batch only) | 75 | BLU10 |
| 16. | SLU 10A | Urdu I (B.A., / B.Sc., / B.Com.(CS)) (for 2008 – 2009 batch only) | 75 | BLU10 |
| 17. | SLU 10C | Urdu I (B.A., / B.Sc., / B.Com.(CS)) | 75 | BLU10 |
| 18. | SLU 10B | Urdu I (B.Com, / B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A, / B.C.A, / B.Sc. Electronics / B.Sc. Environmental Management) (for 2008 – 2009 batch only) | 75 | BLU10 |
| 19. | SLU 10D | Urdu I (B.Com, / B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A, / B.C.A, / B.Sc. Electronics / B.Sc. Environmental Management) | 75 | BLU10 |



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| S.NO | PAPER CODE | TITLE OF THE PAPER | Ex MARKS | New code as per 2017-2018 |
|-----------------------------|--------------------|--|----------|---------------------------|
| PART II | | | | |
| 20. | SLER 10 | English I (All UG Courses) (for 2011-2012 batch only) | 75 | BLE 10 |
| 21. | SLE 10A | English I (B.A. / B.Sc. / B.Com.(CS)) (for 2008 – 2009 & 2009-2010 batches only) | 75 | BLE 10 |
| 22. | SLE 10B | English I (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.C.A. / B.B.A. / B.Sc. Electronics / B.Sc. Environmental Management / M.Sc. Computer Science and Technology [5 Year Integrated Course]) (for 2008 – 2009 & 2009-2010 batches only) | 75 | BLE 10 |
| 23. | SLE 10C | English I (B.A. / B.Sc. / B.Com.(CS)) (for 2010-2011 batch only) | 75 | BLE 10 |
| 24. | SLE 10D | English I (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.C.A. / B.B.A. / B.Sc. Electronics / B.Sc. Environmental Management / M.Sc. Computer Science and Technology [5 Year Integrated Course]) (for 2010-2011 batch only) | 75 | BLE 10 |
| I YEAR (II SEMESTER) | | | | |
| PART I | | | | |
| 25. | SLT 20 | Tamil II (All UG Courses) | 75 | BLT 20 |
| 26. | SLT 20A | Tamil II (All UG Courses) | 75 | BLT 20 |
| 27. | SLFR 20 | French II (All UG Courses) (for 2011-2012 batch only) | 75 | BLF 20 |
| 28. | SLF 20A | French II (All UG Courses) | 75 | BLF 20 |
| 29. | SLHR 20 | Hindi II (All UG Courses) (for 2011-2012 batch only) | 75 | BLH20 |
| 30. | SLH 20 | Hindi II (All UG Courses) | 75 | BLH20 |
| 31. | SLGR 20/ ULG 20 | Telugu II (All UG Courses) (for 2011-2012 batch only) | 75 | BLG 20 |
| 32. | SLG 20 | Telugu II (All UG Courses) | 75 | BLG 20 |
| 33. | SLMR 20 | Malayalam II (All UG Courses) (for 2011-2012 batch only) | 75 | BLM 20 |
| 34. | SLM 20 | Malayalam II (All UG Courses) | 75 | BLM 20 |
| 35. | SLKR 20 | Kannada II (All UG Courses) (for 2011-2012 batch only) | 75 | BLK 20 |
| 36. | SLK 20 | Kannada II (All UG Courses) | 75 | BLK 20 |
| 37. | SLAR 20 | Arabic II (All UG Courses) (for 2011-2012 batch only) | 75 | BLAR20 |



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| S.NO | PAPER CODE | TITLE OF THE PAPER | Ex MARKS | New code as per 2017-2018 |
|--------------------------------------|--------------------|---|----------|---------------------------|
| 38. | SLA 20A | Arabic II (B.A., / B.Sc. / B.Com.(CS)) | 75 | BLA20A |
| 39. | SLA 20B | Arabic II (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A. / B.C.A. / B.Sc. Electronics / B.Sc. Environmental Management) | 75 | BLA20B |
| 40. | SLUR 20/ ULU 20 | Urdu II (All UG Courses) (for 2011-2012 batch only) | 75 | BLU20 |
| 41. | SLU 20A | Urdu II (B.A., / B.Sc., / B.Com.(CS)) (for 2008 – 2009 batch only) | 75 | BLU20 |
| 42. | SLU 20C | Urdu II (B.A., / B.Sc., / B.Com.(CS)) | 75 | BLU20 |
| 43. | SLU 20B | Urdu II (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A. / B.C.A. / B.Sc. Electronics / B.Sc. Environmental Management) (for 2008 – 2009 batch only) | 75 | BLU20 |
| 44. | SLU 20D | Urdu II (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A. / B.C.A. / B.Sc. Electronics / B.Sc. Environmental Management) | 75 | BLU20 |
| PART II | | | | |
| 45. | SLER 20/ ULE20 | English II (All UG Courses) (for 2011-2012 batch only) | 75 | BLE 20 |
| 46. | SLE 20A | English II (B.A. / B.Sc. / B.Com.(CS)) (for 2008-2009 & 2009-2010 Batches Only) | 75 | BLE 20 |
| 47. | SLE 20B | English II (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.C.A. / B.B.A. / B.Sc. Electronics / B.Sc. Environmental Management / M.Sc. Computer Science and Technology [5 Year Integrated Course]) (for 2008-2009 & 2009-2010 Batches Only) | 75 | BLE 20 |
| 48. | SLE 20C | English II (B.A. / B.Sc. / B.Com.(CS)) (for 2010-2011 Batch Only) | 75 | BLE 20 |
| 49. | SLE 20D | English II (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.C.A. / B.B.A. / B.Sc. Electronics / B.Sc. Environmental Management / M.Sc. Computer Science and Technology [5 Year Integrated Course] (for 2010-2011 Batch Only) | 75 | BLE 20 |
| II YEAR (III SEMESTER) | | | | |
| For B.A. / B.Sc. / B.COM.(CS) | | | | |
| PART I | | | | |
| 50. | SLT 30 | Tamil III | 75 | BLT 30 |
| 51. | SLF 30 | French III | 75 | BLF 30 |
| 52. | SLFR 30 | French III (All UG Courses) (for 2011-2012 batch only) | 75 | BLF 30 |



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| S.NO | PAPER CODE | TITLE OF THE PAPER | Ex MARKS | New code as per 2017-2018 |
|------|--------------------|--|----------|---------------------------|
| 53. | SLH 30 | Hindi III | 75 | BLH30 |
| 54. | SLHR 30 | Hindi III (All UG Courses) (for 2011-2012 batch only) | 75 | BLH30 |
| 55. | SLG 30 | Telugu III | 75 | BLG 30 |
| 56. | SLGR 30/ ULG 30 | Telugu III (All UG Courses) (for 2011-2012 batch only) | 75 | BLG 30 |
| 57. | SLM 30 | Malayalam III | 75 | BLM 30 |
| 58. | SLK 30 | Kannada III | 75 | BLK 30 |
| 59. | SLKR 30 | Kannada III (All UG Courses) (for 2011-2012 batch only) | 75 | BLK 30 |
| 60. | SLA 30 | Arabic III | 75 | BLA30 |
| 61. | SLU 30 | Urdu III | 75 | BLU30 |
| 62. | SLU 30A | Urdu III (for 2008 – 2009 batch only) | 75 | BLU30 |
| 63. | SLUR 30/ ULU 30 | Urdu III (All UG Courses) (for 2011-2012 batch only) | 75 | BLU30 |
| | | PART II | | |
| 64. | SLE 30 | English III | 75 | BLE 30 |
| 65. | SLE 30A | English III (for 2010-2011 batch only) | 75 | BLE 30 |
| 66. | SLER 30 | English III (All UG Courses) (for 2011-2012 batch only) | 75 | BLE 30 |
| | | II YEAR (IV SEMESTER) | | |
| | | For B.A. / B.Sc. / B.COM.(CS) | | |
| | | PART I | | |
| 67. | SLT 40 | Tamil IV | 75 | BLT 40 |
| 68. | SLF 40 | French IV | 75 | BLF 40 |
| 69. | SLFR 40 | French IV (All UG Courses) (for 2011-2012 batch only) | 75 | BLF 40 |
| 70. | SLH 40 | Hindi IV | 75 | BLH40 |
| 71. | SLHR 40 | Hindi IV (All UG Courses) (for 2011-2012 batch only) | 75 | BLH40 |
| 72. | SLG 40 | Telugu IV | 75 | BLG 40 |
| 73. | SLGR 40/ ULG 40 | Telugu IV (All UG Courses) (for 2011-2012 batch only) | 75 | BLG 40 |
| 74. | SLM 40 | Malayalam IV | 75 | BLM 40 |
| 75. | SLK 40 | Kannada IV | 75 | BLK 40 |



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| S.NO | PAPER CODE | TITLE OF THE PAPER | Ex MARKS | New code as per 2017-2018 |
|----------------|--------------------|---|----------|---------------------------|
| 76. | SLKR 40 | Kannada IV (All UG Courses) (for 2011-2012 batch only) | 75 | BLK 40 |
| 77. | SLA 40 | Arabic IV | 75 | BLA40 |
| 78. | SLU 40 | Urdu IV | 75 | BLU40 |
| 79. | SLUR 40/ ULU 40 | Urdu IV (All UG Courses) (for 2011-2012 batch only) | 75 | BLU40 |
| 80. | SLU 40A | Urdu IV (for 2008 – 2009 batch only) | 75 | BLU40 |
| PART II | | | | |
| 81. | SLE 40 | English IV | 75 | BLE 40 |
| 82. | SLE 40A | English IV (for 2010-2011 batch only) | 75 | BLE 40 |
| 83. | SLER 40 | English IV (for 2011-2012 batch only) | 75 | BLE 40 |

NON MAJOR PAPERS FOR NON TAMIL LANGUAGES

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | DATE & SESSION |
|-------------------------------|------------|--|--------------------|----------------|
| II YEAR (III SEMESTER) | | | | |
| 1. | NSLT 30A | Basic Tamil (for Non Tamil Languages) | 75 | BNT 30A |
| 2. | NSLT 30B | Advanced Tamil (for Non Tamil Languages) | 75 | BNT 30B |
| II YEAR (IV SEMESTER) | | | | |
| 3. | NSLT 40A | Basic Tamil (for Non Tamil Languages) | 75 | BNT 40A |
| 4. | NSLT 40B | Advanced Tamil (for Non Tamil Languages) | 75 | BNT 40B |



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COMPULSORY PAPER FOR ALL UG FIRST YEAR (I & II SEMESTER) COURSES

| S.NO | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | DATE & SESSION |
|------|--------------------|---------------------------------------|-------------------|----------------|
| | | I YEAR (I SEMESTER) | | |
| 1. | SEV 10/ UENV 10 | Environmental Studies * | 75 | BES 10 |
| | | I YEAR (II SEMESTER) | | |
| 2. | SGA 20/ UVE 20 | Value Education (General Awareness) * | 50 | BGA 20 |

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | DATE & SESSION |
|-------|------------|--|-------------------|----------------|
| | | I YEAR (I SEMESTER) | | |
| 1. | SSS 10A | Soft Skills for Linguistic communication (B.A./B.Sc./B.Com(CS)) (for 2010-2011 batch only) | 60 | BSS 20 |
| 2. | SSS 10B | Soft Skills for Linguistic communication and positive traits (B.Com. / B.Com. Finance and Accounts / B.Com. Computer Application / B.C.A. / B.B.A. / B.Sc. Electronics / B.Sc. Environmental Management) (for 2010-2011 batch only) | 60 | BSS 20 |
| | | I YEAR (II SEMESTER) | | |
| 3. | SSS 20A | Soft Skills for Interpersonal Communication (B.A., / B.Sc., / B.Com.(CS)) | 60 | BSS 20 |
| 4. | SSS 20B | Soft Skills for Interpersonal Communication and Essential Job Skills (B.Com, / B.Com. Finance and Accounts / B.Com. Computer Application / B.B.A, / B.C.A, / B.Sc. Electronics / B.Sc. Environmental Management) | 60 | BSS 20 |
| | | II YEAR (III SEMESTER) | | |
| 5. | SSS30 | Soft Skills for Positive Traits (B.A.,/B.Sc.,/B.Com.(CS)) | 60 | BSS 20 |
| | | II YEAR (IV SEMESTER) | | |
| 6. | SSS40 | Essential Job Skills (B.A.,/B.Sc.,/B.Com.(CS)) | 60 | BSS 20 |



B.A. CORPORATE ECONOMICS

| S.N O. | PAPER CODE | TITLE OF THE PAPER | MARK S FOR UNI.EX AM | New code as per 2017-2018 |
|-------------------------------|--------------------|---|-------------------------------|------------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1 | SCE 11 | Micro Economics I | 75 | BCM 11 |
| 2 | SCE 12 | Elementary Statistics for Economists I | 75 | BCM 12 |
| ALLIED | | | | |
| 3 | ASCE 13A | Mathematical Methods in Economics I | 75 | BACE 13A |
| 4 | ASCE 13B | Financial Administration I | 75 | BACE 13B |
| 5 | ASCM 11X | Financial Accounting I | 75 | BACM 15C |
| 6 | ASHI 11Y | Principles of Public Administration I | 75 | BAHI 15D |
| I YEAR (II SEMESTER) | | | | |
| 7 | SCE 21 | Micro Economics II | 75 | BCA 21 |
| 8 | SCE 22 | Elementary Statistics for Economists II | 75 | BCA 22 |
| ALLIED | | | | |
| 9 | ASCE 23A | Mathematical Methods in Economics II | 75 | BACE 23A |
| 10 | ASCE 23B | Financial Administration II | 75 | BACE 23B |
| 11 | ASCM 21X | Financial Accounting II | 75 | BACM 25C |
| 12 | ASHI 21Y | Principles of Public Administration II | 75 | BAHI 25D |
| II YEAR (III SEMESTER) | | | | |
| 13 | SCE 31 | Indian Economy and Reforms I | 75 | BCE 31 |
| 14 | SCE 32 | Monetary Economics I | 75 | BCE 32 |
| ALLIED | | | | |
| 15 | ASCE 33A | Managerial Economics I | 75 | BACE 33A |
| 16 | ASCE 33B | Cost Accounting | 75 | BACE 33B |
| 17 | ASCE 33C | International Economics I | 75 | BACE 33C |
| 18 | ASCE 33D | Marketing I | 75 | BACE 33D |
| 19 | SSCE 34 | Agriculture Finance I (SBS I) | 75 | BSCE 34 |
| 20 | NSCE 35/ NSEC35 | Fundamentals of Economics I (NME I) | 75 | BNCE 35 |
| II YEAR (IV SEMESTER) | | | | |



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| S.N O. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXAM | New code as per 2017-2018 |
|--------|------------|--|--------------------|---------------------------|
| 21. | SCE 41 | Indian Economy and Reforms II | 75 | BCE 41 |
| 22. | SCE 42 | Monetary Economics II | 75 | BCE 44 |
| | | ALLIED | | |
| 23. | ASCE 43A | Managerial Economics II | 75 | BACE 43A |
| 24. | ASCE 43B | Management Accounting | 75 | BACE43B |
| 25. | ASCE 43C | International Economics II | 75 | BACE 43C |
| 26. | ASCE 43D | Marketing II | 75 | BACE 43D |
| 27. | SSCE 44 | Agriculture Finance II (SBS II) | 75 | BSCE 44 |
| 28. | NSCE 45 | Fundamentals of Economics II (NME II) | 75 | BNCE 45 |
| | | III YEAR (V SEMESTER) | | |
| 29. | SCE 51 | Macro Economics I | 75 | BCE 51 |
| 30. | SCE 52 | Fiscal Economics I | 75 | BEC 52 |
| 31. | SCE 53 | Entrepreneurial Development and Strategic Management I | 75 | BEC 53 |
| 32. | SCE 54 | Principles and Practice of Management | 75 | BEC 54 |
| | | ELECTIVE I | | |
| 33. | ESCE 55A | Financial Markets and Systems I | 75 | BECE 55A |
| 34. | ESCE 55B | Industrial Organisation I | 75 | BECE 55B |
| 35. | ESCE 55C | Business Organisation and Management I | 75 | BECE 55C |
| 36. | ESCE 55D | Computer Application in Corporate Bodies I | 75 | BECE 55D |
| 37. | SSCE 56 | Economics of Human Resource Management I (SBS III) | 75 | BSCE 56 |
| | | III YEAR (VI SEMESTER) | | |
| 38. | SCE 61 | Macro Economics II | 75 | BEC 61 |
| 39. | SCE 62 | Fiscal Economics II | 75 | BEC 62 |



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| S.N O. | PAPER CODE | TITLE OF THE PAPER | MARK S FOR UNI.EX AM | New code as per 2017-2018 |
|-----------|-----------------------|---|-------------------------------|------------------------------|
| 40. | SCE 63 | Entrepreneurial Development and Strategic Management II | 75 | BEC 63 |
| | | ELECTIVE II | | |
| 41. | ESCE 64A | Financial Markets and Systems II | 75 | BECE 64A |
| 42. | ESCE 64B | Industrial Organisation II | 75 | BECE 64B |
| 43. | ESCE 64C | Business Organisation and Management II | 75 | BECE 64C |
| 44. | ESCE 64D | Computer Application in Corporate Bodies II | 75 | BECE 64D |
| | | ELECTIVE III | | |
| 45. | ESCE 65A | History of Economic Thought | 75 | BECE 65A |
| 46. | ESCE 65B/ ESEC 65A | Labour Economics | 75 | BECE 65B |
| 47. | ESCE 65C/ ESEC 65B | Insurance Economics | 75 | BECE 65C |
| 48. | ESCE 65D | Business Communication | 75 | BECE 65D |
| 49. | SSCE 66 | Economics of Human Resource Management II (SBS IV) | 75 | BSCE 66 |
| 50. | SCE 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.A. DEFENCE AND STRATEGIC STUDIES

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|------------|---|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SDS 11 | Fundamentals of War and Peace | 75 | BDS 11 |
| 2. | SDS 12 | Military System of India up to the 15 th Century | 75 | BDS 21 |
| 3. | ASHI 11X | Outlines of Political Theory I (Allied) | 75 | BAHI 15C |
| I YEAR (II SEMESTER) | | | | |
| 4. | SDS 21 | Art of Warfare of India Since the 16 th Century | 75 | BDS 31 |
| 5. | SDS 22 | Defence Mechanism of India | 75 | BDS 12 |
| 6. | ASHI 21X | Outlines of Political Theory II (Allied) | 75 | BAHI 25C |
| II YEAR (III SEMESTER) | | | | |
| 7. | SDS 31 | Elements of National Security of India | 75 | BDS 61 |
| 8. | SDS 32 | Evolution of Warfare | 75 | BDS 22 |
| 9. | ASDS 33 | General Economics I (Allied) | 75 | BADS 33 |
| 10. | SSDS 34 | Personality Development (SBS I) | 75 | BSDS 34 |
| 11. | NSDS 35 | Mass Media Journalism (NME I) | 75 | BSDS 66 |
| II YEAR (IV SEMESTER) | | | | |
| 12. | SDS 41 | International Relations and Organizations | 75 | BDS 41 |
| 13. | SDS 42 | Armed forces and Society | 75 | BDS 51 |
| 14. | ASDS 43 | General Economics II (Allied) | 75 | BADS 43 |
| 15. | SSDS 44 | Warfare and Technology (SBS II) | 75 | BEDS 64B |
| 16. | NSDS 45 | International Law (NME II) | 75 | BDS 62 |
| III YEAR (V SEMESTER) | | | | |
| 17. | SDS 51 | Military Conflicts since World War II | 75 | BDS 42 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|------------|---|--------------------|---------------------------|
| 18. | SDS 52 | Strategic Thought | 75 | BDS 52 |
| 19. | SDS 53 | Nuclear Warfare | 75 | BDS 53 |
| 20. | SDS 54 | Defence Economics | 75 | BDS 54 |
| 21. | ESDS 55 | Military Operations in Independent India (Elective I) | 75 | BEDS 55A |
| 22. | SSDS 56 | Public Administration (SBS III) | 75 | BEDS 55C |
| III YEAR (VI SEMESTER) | | | | |
| 23. | SDS 61 | India and her Neighbors | 75 | BDS 61 |
| 24. | SDS 62 | Contemporary International Issues | 75 | BDS 62 |
| 25. | SDS 63 | Arms Control and Disarmament | 75 | BDS 63 |
| 26. | ESDS 64 | World Military History up to World War II (Elective II) | 75 | BDS 32 |
| 27. | ESDS 65 | Defence Management (Elective III) | 75 | BEDS 65A |
| 28. | SSDS 66 | Elementary Study of the Constitution of India (SBS IV) | 75 | BEDS 64B |
| 29. | SDS 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.A. ECONOMICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SEC 11 | Micro Economics I | 75 | BEC 11 |
| 2. | SEC 12 | Elementary Statistics for Economics I | 75 | BEC 12 |
| ALLIED | | | | |
| 3. | ASEC 13A | History of India I | 75 | BAEC 13A |
| 4. | ASEC 13B | Agricultural Marketing I | 75 | BACE 13B |
| 5. | ASEC 13C | Basics of Computer Application I | 75 | BACE13C |
| 6. | ASCM 11X | Financial Accounting I | 75 | BACM 15C |
| I YEAR (II SEMESTER) | | | | |
| 7. | SEC 21 | Micro Economics II | 75 | BEC 21 |
| 8. | SEC 22 | Elementary Statistics for Economics II | 75 | BEC 22 |
| ALLIED | | | | |
| 9. | ASEC 23A | History of India II | 75 | BAEC 23A |
| 10. | ASEC 23B | Agricultural Marketing II | 75 | BAEC 23B |
| 11. | ASEC 23C | Basics of Computer Application II | 75 | BAEC 23C |
| 12. | ASCM 21X | Financial Accounting II | 75 | BACM 25C |
| II YEAR (III SEMESTER) | | | | |
| 13. | SEC 31 | Indian Economy I | 75 | BEC 31 |
| 14. | SEC 32 | Monetary Economics I | 75 | BEC 32 |
| ALLIED | | | | |
| 15. | ASEC 33A | Economics of Entrepreneurship I | 75 | BAEC 33A |
| 16. | ASEC 33B | Economic Development of Tamilnadu I | 75 | BAEC 33B |
| 17. | ASEC 33C | Women and the Economy I | 75 | BAEC 33C |
| 18. | ASCM 11Y | Cost and Management Accounting I | 75 | BAEC 33D |
| 19. | SSEC 34 | Marketing Communications & Advertisement I (SBS I) | 75 | BSEC34 |
| 20. | NSEC 35 | Fundamentals of Economics I (NME I) | 75 | BNEC35 |
| II YEAR (IV SEMESTER) | | | | |
| 21. | SEC 41 | Indian Economy II | 75 | BEC41 |
| 22. | SEC 42 | Monetary Economics II | 75 | BEC42 |
| ALLIED | | | | |
| 23. | ASEC 43A | Economics of Entrepreneurship II | 75 | BAEC43C |
| 24. | ASEC 43B | Economic Development of Tamilnadu II | 75 | BAEC43B |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|-------------------|---------------------------|
| 25. | ASEC 43C | Women and Economy II | 75 | BAEC43C |
| 26. | ASCM 21Y | Cost and Management Accounting II | 75 | BAEC43D |
| 27. | SSEC 44 | Marketing Communications & Advertisement II (SBS II) | 75 | BSEC44 |
| 28. | NSEC 45 | Fundamentals of Economics II (NME II) | 75 | BNEC45 |
| III YEAR (V SEMESTER) | | | | |
| 29. | SEC 51 | Macro Economics I | 75 | BEC51 |
| 30. | SEC 52 | Fiscal Economics I | 75 | BEC52 |
| 31. | SEC 53 | History of Economic Thought I | 75 | BEC53 |
| 32. | SEC 54 | Managerial Economics | 75 | BEC54 |
| ELECTIVE I | | | | |
| 33. | ESEC 55A | Environmental Economics I | 75 | BEEC55A |
| 34. | ESEC 55B | International Trade I | 75 | BEEC55B |
| 35. | ESEC 55C | Industrial Organization I | 75 | BEEC55C |
| 36. | ESEC 55D | Economics of Capital Market and Digital Economy I | 75 | BEEC55D |
| 37. | SSEC 56 | Energy Economics I (SBS III) | 75 | BEEC 65D |
| III YEAR (VI SEMESTER) | | | | |
| 38. | SEC 61 | Macro Economics II | 75 | BEC61 |
| 39. | SEC 62 | Fiscal Economics II | 75 | BEC62 |
| 40. | SEC 63 | History of Economic Thought II | 75 | BEC63 |
| ELECTIVE II | | | | |
| 41. | ESEC 64A | Environmental Economics II | 75 | BEEC64A |
| 42. | ESEC 64B | International Trade II | 75 | BEEC64B |
| 43. | ESEC 64C | Industrial Organization II | 75 | BEEC64C |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|---------------------|-----------------------|--|-------------------|---------------------------|
| 44. | ESEC 64D | Economics of Capital Market and Digital Economy II | 75 | BEEC 64D |
| ELECTIVE III | | | | |
| 45. | ESEC 65A/ ESCE 65B | Labour Economics | 75 | BEEC 65A |
| 46. | ESEC 65B/ ESCE 65C | Insurance & Economics | 75 | BEEC 65B |
| 47. | ESEC 65C | Economics of Fashion Industry | 75 | BEEC 65C |
| 48. | ESEC 65D | Human Resource Management | 75 | BSEC 56 |
| 49. | SSEC 66 | Energy Economics II (SBS IV) | 75 | BEEC 65D |
| 50. | SEC 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |





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B.A. ENGLISH

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------------------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SEN 11 | Indian Literature in English | 75 | BEN 11 |
| 2. | SEN 12 | Fiction | 75 | BEN 12 |
| 3. | ASEN 13 | Literary Forms (Allied) | 75 | BAEN 13 |
| I YEAR (II SEMESTER) | | | | |
| 4. | SEN 21 | Prose | 75 | BEN 21 |
| 5. | SEN 22 | Drama | 75 | BEN 52 |
| 6. | ASEN 23 | The History of English Literature I (Allied) | 75 | BAEN 33 |
| II YEAR (III SEMESTER) | | | | |
| 7. | SEN 31 | Poetry | 75 | BEN 31 |
| 8. | SEN 32 | Shakespeare | 75 | BEN 61 |
| 9. | ASEN 33 | The History of English Literature II (1851 – 1950) (Allied) | 75 | BAEN 43 |
| 10. | SSEN 34/ UENS 34 | Skills for Employment I (SBS I) | 75 | BSEN 34 |
| 11. | NSEN 35 | English for Communication (NME I) | 75 | BNEN 35 |
| II YEAR (IV SEMESTER) | | | | |
| 12. | SEN 41 | American Literature I | 75 | BEN 22 |
| 13. | SEN 42 | The History of the English Language | 75 | BEN 42 |
| 14. | ASEN 43 | The Social History of England (Allied) | 75 | BAEN 23 |
| 15. | SSEN 44/ SSEN 44/ SSFE 44 | Skills for Employment II (SBS II) | 75 | BSEN 44 |
| 16. | NSEN 45 | Business Writing (NME II) | 75 | BNEN 45 |
| III YEAR (V SEMESTER) | | | | |



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|-------|-------------------|--|-------------------|---------------------------|
| 17. | SEN 51 | American Literature II | 75 | BEN 32 |
| 18. | SEN 52 | English Phonetics | 75 | BEN 41 |
| 19. | SEN 53 | 20 th Century Literature I | 75 | BEN 51 |
| 20. | SEN 54 | Introduction to Literary Criticism | 75 | BEN 53 |
| 21. | ESEN 55 | Journalism (Elective I) | 75 | BEEN 55A |
| 22. | SSEN 56 | English for Competitive Examinations I (SBS III) | 75 | BSEN 56 |
| | | III YEAR (VI SEMESTER) | | |
| 23. | SEN 61/ UEN 61 | English Language Teaching | 75 | BSEN 66 |
| 24. | SEN 62 | Common Wealth Literature | 75 | BEN 62 |
| 25. | SEN 63 | 20 th Century Literature II | 75 | BEN 63 |
| 26. | ESEN 64 | Written Communication (Elective II) | 75 | BEEN 64B |
| 27. | ESEN 65 | Essay (Elective III) | 75 | BEEN 65A |
| 28. | SSEN 66 | English for Competitive Examinations II (SBS IV) | 75 | BEEN 64A |
| 29. | SEN 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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(For the candidates admitted during year 2011-2012 batch only)

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|-------------------------------|------------|--|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | UEN 11 | Indian Writing in English | 75 | BEN 11 |
| 2. | UEN 12 | Fiction | 75 | BEN 12 |
| 3. | UENA 13 | Literary Forms and Terms (Allied) | 75 | BAEN 13 |
| 4. | UENV 10 | Environmental Studies | 75 | BNEN 45 |
| I YEAR (II SEMESTER) | | | | |
| 5. | UEN 21 | Prose | 75 | BEN 21 |
| 6. | UEN 22 | Drama | 75 | BEN 52 |
| 7. | UENA 23 | The History of English Literature I (1350-1850) (Allied) | 75 | BAEN 33 |
| 8. | UVE 20 | Value Education (General Awareness) | 50 | BEEN 55B |
| II YEAR (III SEMESTER) | | | | |
| 9. | UEN 31 | Poetry | 75 | BEN 31 |
| 10. | UEN 32 | Shakespeare | 75 | BEN 61 |
| 11. | UENA 33 | History of English Literature II (1851 – 1950) (Allied) | 75 | BAEN 43 |
| 12. | UENS 34 | Skills for Employment I (SBS I) | 75 | BSEN 34 |
| 13. | UENN 35 | English for Communication I (NME I) | 75 | BNEN 35 |
| II YEAR (IV SEMESTER) | | | | |
| 14. | UEN 41 | American Literature I | 75 | BEN 22 |
| 15. | UEN 42 | The History of English Language | 75 | BEN 42 |
| 16. | UENA 43 | The Social History of England (Allied) | 75 | BAEN 23 |
| 17. | UENS 44 | Skills for Employment II (SBS II) | 75 | BSEN 34 |
| 18. | UENN 45 | English for Communication II (NME II) | 75 | BSEN 56 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|-------------------|---------------------------|
| III YEAR (V SEMESTER) | | | | |
| 19. | UEN 51 | American Literature II | 75 | BEN 32 |
| 20. | UEN 52 | English Phonetics | 75 | BEN 41 |
| 21. | UEN 53 | Twentieth Century Literature I | 75 | BEN 51 |
| 22. | UEN 54 | Introduction to Literary Criticism | 75 | BEN 53 |
| 23. | UENE 55 | Journalism (Elective I) | 75 | BEEN 55A |
| 24. | UENS 56 | Indian Literature in English Translation (SBS III) | 75 | BSEN 56 |
| III YEAR (VI SEMESTER) | | | | |
| 25 | UEN 61 | English Language Teaching | 75 | BSEN 66 |
| 26 | UEN 62 | Common Wealth Literature | 75 | BEN 62 |
| 27 | UEN 63 | 20 th Century Literature II | 75 | BEN 63 |
| 28 | UENE 64 | Technology Mediated English (Elective II) | 75 | BEEN 64B |
| 29 | UENE 65 | Aspects of Editing (Elective III) | 75 | BEEN 65A |
| 30 | UENS 66 | Creative Writing (SBS IV) | 75 | BEEN 64A |
| 31 | UEN 67 | Extension Activities | 50 | BEA 60 |



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B.A. FUNCTIONAL ENGLISH

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SFE 11 | Poetry | 75 | BEN 31 |
| 2. | SFE 12 | Fiction | 75 | BEN 12 |
| 3. | ASFE 13 | Phonology and daxis (Allied) | 75 | |
| I YEAR (II SEMESTER) | | | | |
| 4. | SFE 21 | Functional Prose | 75 | |
| 5. | SFE 22 | Drama and Techniques of Drama | 75 | |
| 6. | ASFE 23 | Syntax (Allied) | 75 | |
| II YEAR (III SEMESTER) | | | | |
| 7. | SFE 31 | Journalism | 75 | |
| 8. | SFE 32 | Shakespeare | 75 | |
| 9. | ASFE 33 | The History of English Literature (Allied) | 75 | |
| 10. | SSFE 34 | Skills for Employment I (SBS I) | 75 | |
| 11. | NSFE 35 | Skills for Employment I(NME I) | 75 | |
| II YEAR (IV SEMESTER) | | | | |
| 12. | SFE 41 | American Literature I | 75 | |
| 13. | SFE 42 | English for Communication | 75 | |
| 14. | ASFE 43 | Social History of England (Allied) | 75 | |
| 15. | SSFE 44 | Skills for Employment II (SBS II) | 75 | |
| 16. | NSFE 45 | Skills for Employment II (NME II) | 75 | |
| III YEAR (V SEMESTER) | | | | |
| 17. | SFE 51 | English Phonetics | 75 | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|--|-------------------|---------------------------|
| 18. | SFE 52 | American Literature II | 75 | |
| 19. | SFE 53 | 20 th Century Literature I | 75 | |
| 20. | SFE 54 | Introduction to Literary Criticism | 75 | |
| 21. | ESFE 55 | Project Writing (Elective I) | 75 | |
| 22. | SSFE 56 | English for Competitive Examinations I (SBS III) | 75 | |
| | | III YEAR (VI SEMESTER) | | |
| 23. | SFE 61 | English Language Teaching (ELT) | 75 | |
| 24. | SFE 62 | Translation Studies | 75 | |
| 25. | SFE 63 | 20 th Century Literature II | 75 | |
| 26. | ESFE 64 | Written Communication (Elective II) | 75 | |
| 27. | ESFE 65 | Essay (Elective III) | 75 | |
| 28. | SSFE 66 | English for Competitive Examinations II (SBS IV) | 75 | |
| 29. | SFE 67 | Extension Activities (Internal Paper) | 50 | |



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B.A. HISTORY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SHI 11 | History of India up to 1206 AD | 75 | BHI 11 |
| 2. | SHI 12 | History of India from 1206 AD to 1707 AD | 75 | BHI 12 |
| ALLIED | | | | |
| 3. | ASHI 13A | Studies on States and Governments I | 75 | BAHI 13A |
| 4. | ASHI 13B | Principles of Sociology I | 75 | BAHI 13B |
| 5. | ASHI 11X | Outlines of Political Theory I | 75 | BAHI 15C |
| 6. | ASHI 11Y | Principles of Public Administration I | 75 | BAHI 15B |
| I YEAR (II SEMESTER) | | | | |
| 7. | SHI 21 | History of India from AD 1707 – AD 1885 | 75 | BHI 21 |
| 8. | SHI 22 | History of India from AD 1885 – AD 2001 | 75 | BHI 22 |
| ALLIED | | | | |
| 9. | ASHI 23A | Studies on States and Governments II | 75 | BAHI 23A |
| 10. | ASHI 23B | Principles of Sociology II | 75 | BAHI 23B |
| 11. | ASHI 21X | Outlines of Political Theory II | 75 | BAHI 25C |
| 12. | ASHI 21Y | Principles of Public Administration II | 75 | BAHI 25D |
| II YEAR (III SEMESTER) | | | | |
| 13. | SHI 31 | History of Tamilnadu up to A.D. 1336 | 75 | BHI 31 |
| 14. | SHI 32 | History of Tamilnadu A.D. 1336 – A.D.1806 | 75 | BHI32 |
| ALLIED | | | | |
| 15. | ASHI 33A | Tourism I | 75 | BAHI 33A |
| 16. | ASHI 33B | Media Studies I | 75 | BAHI 33B |
| 17. | ASHI 33C | Basics of Information Technology I | 75 | BAHI 33C |
| 18. | ASEC 11X/ UAEC 15C | Indian Economy I | 75 | BAEC 15C |
| 19. | SSHI 34 | Cultural Heritage of Tamilnadu (SBS I) | 75 | BSHI 34 |
| 20. | NSHI 35A | Fundamentals of Defence and Strategic Studies (NME I) | 75 | BNHI 35A |
| 21. | NSHI 35B | FN Introduction to Museology (NME I) | 75 | BEHI 65C |
| II YEAR (IV SEMESTER) | | | | |
| 22. | SHI 41 | History of Tamilnadu from A.D. 1806 – A.D.2001 | 75 | BHI 41 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|--|-------------------|---------------------------|
| 23. | SHI 42 | History of Modern Asia A.D. 1900 – A.D. 2000 (Excluding India, China, Japan and West Asia) | 75 | BHI 42 |
| | | ALLIED | | |
| 24. | ASHI 43A | Tourism II | 75 | BAHI 43A |
| 25. | ASHI 43B | Media Studies II | 75 | BAHI 43B |
| 26. | ASHI 43C | Basics of Information Technology II | 75 | BAHI 43C |
| 27. | ASEC 21X | Indian Economy II | 75 | BAEC 25C |
| 28. | SSHI 44 | Human Rights Education (SBS II) | 75 | BSHI 44 |
| 29. | NSHI 45A | Fundamentals of National Security (NME II) | 75 | BNHI 45A |
| 30. | NSHI 45B | A Study of Numismatics with Special reference to Tamil Nadu (NME II) | 75 | BNHI 45B |
| | | III YEAR (V SEMESTER) | | |
| 31. | SHI 51 | History of Europe from A.D. 1453 – A.D. 1789 | 75 | BHI 51 |
| 32. | SHI 52 | History of USA from A.D. 1861 – A.D. 1932 | 75 | BHI 52 |
| 33. | SHI 53 | History of China from A.D. 1900 – A.D. 1990 | 75 | BHI 53 |
| 34. | SHI 54A | History of the Arabs from A.D.570 – A.D. 750 | 75 | BEHI 64C |
| 35. | SHI 54B | History of Russia From Early times to A.D. 1917 | 75 | BEHI 64D |
| 36. | ESHI 55A | History of Freedom Movement in Tamilnadu (Elective I) | 75 | BEHI 55A |
| 37. | ESHI 55B | Women Development in Tamilnadu (A.D. 1900 – 2000) (Elective I) | 75 | BEHI 55B |
| 38. | SSHI 56 | History of Intellectuals of Tamilnadu (1700 – 2000 A.D.) (SBS III) | 75 | BSHI 56 |
| | | III YEAR (VI SEMESTER) | | |
| 39. | SHI 61 | History of Europe from A.D. 1789 – A.D.1919 | 75 | BHI 61 |
| 40. | SHI 62 | History of USA from A.D. 1932 – A.D. 2000 | 75 | BHI 62 |
| 41. | SHI 63 | History of Japan from A.D. 1853 – A.D. 1990 | 75 | BHI 53 |



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|-------|------------|---|-------------------|---------------------------|
| 42. | ESHI 64A | History of Science and Technology in India upto 1900 A.D. (Elective II) | 75 | BEHI 64A |
| 43. | ESHI 64B | Dravidian Movement in Tamilnadu I (upto 1947) (Elective II) | 75 | BEHI 64B |
| 44. | ESHI 65A | History of Science and Technology from 1900 to Present Day (Elective III) | 75 | BEHI 65A |
| 45. | ESHI 65B | Dravidian Movement in Tamilnadu II (A.D. 1947 – 2000 A.D) (Elective III) | 75 | BEHI 65B |
| 46. | SSHI 66 | Growth of Panchayat Institutions in Taminadu (SBS IV) | 75 | BSHI 66 |
| 47. | SHI 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |





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B.A. TAMIL

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|--|-------------------|---------------------------|
| | | முதல் ஆண்டு (முதல் பருவம்) | | |
| 1. | STA 11 | இக்கால இலக்கியம் 1 (கவிதை, உரைநடை, நாடகம், புதினம், சிறுகதை) | 75 | BTA 11 |
| 2. | STA 12 | இலக்கணம் 1 நன்னூல் (எழுத்ததிகாரம்) | 75 | BTA 12 |
| 3. | ASTA 13 | தமிழக வரலாறும் பண்பாடும் 1 (சார்பு பாடம்) | 75 | BATA 13 |
| | | முதல் ஆண்டு (இரண்டாம் பருவம்) | | |
| 4. | STA 21 | இக்கால இலக்கியம் 2 (கவிதை, உரைநடை, நாடகம், புதினம், சிறுகதை) | 75 | BTA 21 |
| 5. | STA 22 | இலக்கணம் 2 நன்னூல் (சொல்லதிகாரம்) | 75 | BTA 22 |
| 6. | ASTA 23 | தமிழக வரலாறும் பண்பாடும் 2 (சார்பு பாடம்) | 75 | BATA 23 |
| | | இரண்டாம் ஆண்டு (முன்றாம் பருவம்) | | |
| 7. | STA 31 | இலக்கியம் 3 சமயப்பாடல்களும் சிற்றிலக்கியங்களும் | 75 | BTA 31 |
| 8. | STA 32 | இலக்கணம் 3 யாப்பருங்கலக்காரிகை | 75 | BTA 32 |
| 9. | ASTA 33 | தமிழ் இலக்கிய வரலாறு 1 (சார்பு பாடம்) | 75 | BATA 33 |
| 10. | SSTA 34 | பயன்பாட்டுத் தமிழ் (திறன் அடிப்படையிலான விருப்பப்பாடம் 1) | 75 | BSTA 34 |
| 11. | NSTA 35 | தமிழ் இலக்கியம் ஓர் அறிமுகம் (துறை சாரா விருப்பப்பாடம் 1) | 75 | BNTA 35 |
| | | இரண்டாம் ஆண்டு (நான்காம் பருவம்) | | |
| 12. | STA 41 | இலக்கியம் 4 காப்பியங்கள் | 75 | BTA 41 |
| 13. | STA 42 | இலக்கணம் 4 தண்டியலங்காரம் (பொருளணியியல் மட்டும்) | 75 | BTA 42 |
| 14. | ASTA 43 | தமிழ் இலக்கிய வரலாறு 2 (சார்பு பாடம்) | 75 | BATA 43 |
| 15. | SSTA 44 | படைப்பிலக்கியமும் மொழிபெயர்ப்பும் (திறன் அடிப்படையிலான விருப்பப்பாடம் 2) | 75 | BSTA 44 |
| 16. | NSTA 45 | தமிழ் மொழி வளர்ச்சிப் போக்குகள் (துறை சாரா விருப்பப்பாடம் 2) | 75 | BNTA 45 |
| | | முன்றாம் ஆண்டு (ஐந்தாம் பருவம்) | | |
| 17. | STA 51 | சங்க இலக்கியம் புறம் | 75 | BTA 61 |



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|-------|------------|---|-------------------|---------------------------|
| 18. | STA 52 | இலக்கணம் 5 | 75 | BTA 62 |
| 19. | STA 53 | தமிழ்மொழி வரலாறு | 75 | BTA 53 |
| 20. | STA 54 | இலக்கியத்திறனாய்வு | 75 | BTA 54 |
| 21. | ESTA 55 | நாட்டுப்புறவியல் 1 (விருப்பப்பாடம் 1) | 75 | BETA 55B |
| 22. | SSTA 56 | கல்வெட்டியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 3) | 75 | BSTA 56 |
| | | முன்றாம் ஆண்டு (ஆறாம் பருவம்) | | |
| 23. | STA 61 | சங்க இலக்கியம் அகம் | 75 | BTA 51 |
| 24. | STA 62 | இலக்கணம் 6 | 75 | BTA 52 |
| 25. | STA 63 | ஒப்பிலக்கணம் | 75 | BTA 63 |
| 26. | ESTA 64 | நாட்டுப்புறவியல் 2 (விருப்பப்பாடம் 2) | 75 | BETA 55B |
| 27. | ESTA 65 | தமிழின் செம்மொழிப்பண்புகள் (விருப்பப்பாடம்) | 75 | BETA 65C |
| 28. | ESTA 65R | இதழியல் (விருப்பப்பாடம் 3) | 75 | BETA 64A |
| 29. | SSTA 66 | தகவல் தொடர்பியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 4) | 75 | BSTA66 |
| 30. | STA 67 | விரிவாக்கச் செயல்பாடுகள் | 50 | BEA 60 |



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B.B.A.

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SBA 11 | Principles of Management | 75 | BBA 11 |
| 2. | SBA 12 | Business Mathematics and Statistics I | 75 | BBA 12 |
| ALLIED | | | | |
| 3. | ASBA 13A | Business Organization | 75 | BABA 13A |
| 4. | ASBA 13B | Principles of Insurance | 75 | BABA 13B |
| 5. | ASBA 13C | Farm Management | 75 | BABA 13C |
| 6. | ASBA 13D | Business Ethics | 75 | BABA 13C |
| I YEAR (II SEMESTER) | | | | |
| 7. | SBA 21 | Business Communication | 75 | BBA 21 |
| 8. | SBA 22 | Business Mathematics and Statistics II | 75 | BBA 22 |
| ALLIED | | | | |
| 9. | ASBA 23A | Organizational Behavior | 75 | BABA 45A |
| 10. | ASBA 23B | Principles of Banking System | 75 | BABA 23B |
| 11. | ASBA 23C | Time Management | 75 | BABA 23C |
| 12. | ASBA 23D | Fundamentals of Computer | 75 | BABA 23C |
| II YEAR (III SEMESTER) | | | | |
| 13. | SBA 31 | Production Management | 75 | BBA 31 |
| 14. | SBA 32 | Financial Accounting | 75 | BBA 32 |
| 15. | SBA 33 | Strategic Management | 75 | BBA 33 |
| 16. | SBA 34 | Managerial Economics | 75 | BBA 34 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|--|-------------------|---------------------------|
| | | ALLIED | | |
| 17. | ASBA 35A | Tourism Management | 75 | BABA 35C |
| 18. | ASBA 35B | Services Marketing | 75 | BABA 35B |
| 19. | ASBA 35C | Project Management | 75 | BABA 45B |
| 20. | ASBA 35D | Office Management | 75 | BABA 35A |
| 21. | SSBA 36 | Customer Relationship Management (SBS I) | 75 | BSBA 36 |
| 22. | NSBA 37 | Management Concepts (NME I) | 75 | BNBA 37 |
| | | II YEAR (IV SEMESTER) | | |
| 23. | SBA 41 | Materials Management | 75 | BBA 41 |
| 24. | SBA 42 | Management Accounting | 75 | BBA 42 |
| 25. | SBA 43 | Business Environment | 75 | BBA 43 |
| 26. | SBA 44 | Operations Research | 75 | BBA 44 |
| | | ALLIED | | |
| 27. | ASBA 45A | Organizational Psychology | 75 | BABA 45A |
| 28. | ASBA 45B | Financial Management | 75 | BEBA 63A |
| 29. | ASBA 45C | Hotel Management | 75 | BABA 45C |
| 30. | ASBA 45D | Reward Management | 75 | BEBA 55B |
| 31. | SSBA 46 | Total Quality Management (SBS II) | 75 | BSBA 46 |
| 32. | NSBA 47 | Training Development (NME II) | 75 | BNBA 47 |
| | | III YEAR (V SEMESTER) | | |
| 33. | SBA 51 | Business Law | 75 | BBA 52 |
| 34. | SBA 52 | Marketing Management | 75 | BBA 51 |
| 35. | SBA 53 | Human Resource Management | 75 | BEBA 55A |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|------------|----------------|---|-------------------|---------------------------|
| 36. | ESBA 54 | Entrepreneurial Development (Elective I) | 75 | BBA 62 |
| 37. | SSBA 55 | E-Business (SBS III) | 75 | BSBA 56 |
| | | III YEAR (VI SEMESTER) | | |
| 38. | SBA 61 | Industrial Relations | 75 | BBA 61 |
| 39. | SBA 62 | Computer Application in Business | 75 | BBA 54 |
| 40. | ESBA 63 | Marketing Research (Elective II) | 75 | BEBA 64A |
| 41. | SSBA 64 | Creativity and Innovation Management (SBS II) | 75 | BSBA 65 |
| 42. | ESBA 65 | Project Work (Elective III) | 75 | BPBA 66 |
| 43. | SBA 66 | Extension Activities (Internal Paper) | 50 | BEA 60 |





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B.C.A.

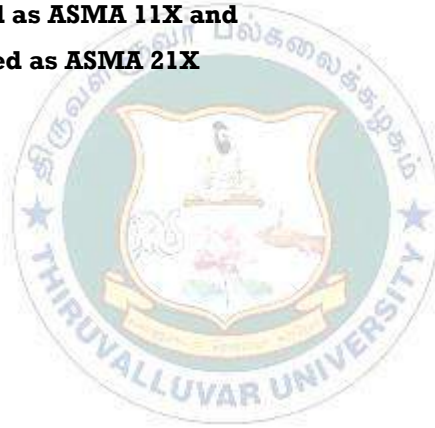
| S.NO | PAPER CODE | TITLE OF THE PAPER | MAR KS FOR UNI. EXA | New code as per 2017-2018 |
|-------------------------------|---------------|---|---------------------------------|------------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SCA 11 | Digital Logic and Design | 75 | BCA 11 |
| 2. | ASMA 11X* | Mathematical Foundations I (Allied) | 75 | BMBA 15B |
| I YEAR (II SEMESTER) | | | | |
| 3. | SCA 21 | Programming in C | 75 | BCA 43 |
| 4. | ASMA 21X* | Mathematical Foundation II (Allied) | 75 | BMBA 25B |
| 5. | SCA 23 | Practical I – PC Software and Programming in C | 60 | BPCA 13 |
| II YEAR (III SEMESTER) | | | | |
| 6. | SCA 31 | Object Oriented Programming using C++ | 75 | BCA 21 |
| 7. | SCA 32 | Data Structures and Algorithms | 75 | BSCA 34 |
| 8. | SCA 33 | Computer Architecture | 75 | BSCA 44 |
| 9. | ASCM 11X | Financial Accounting I (Allied) | 75 | BACM 15C |
| 10. | SSCA 34 | Enterprise Resource Planning (SBS I) | 75 | BCA 42 |
| 11. | NSCA 35 | Introduction to Information Technology (NME I) | 75 | BNCA 35 |
| 12. | SCA 36 | Practical II – C++ and Data Structure Lab | 30 | BPCA 23 |
| II YEAR (IV SEMESTER) | | | | |
| 13. | SCA 41 | Computer Networks | 75 | BCA 53 |
| 14. | SCA 42 | Operating System | 75 | BCA 52 |
| 15. | SCA 43 | Visual Programming | 75 | BECA 64B |
| 16. | ASCM 21X | Financial Accounting II (Allied) | 75 | BACM 25C |
| 17. | SSCA 44 | E-Commerce (SBS II) | 75 | BCA 32 |
| 18. | NSCA 45 | Internet and its Applications (NME II) | 75 | BNCA 45 |
| 19. | SCA 46 | Practical III – Visual Programming Lab | 30 | BPCA 57 |
| III YEAR (V SEMESTER) | | | | |
| 20. | SCA 51 | Database Management System | 75 | BCA 41 |
| 21. | SCA 52 | COBOL Programming | 75 | BCA 62 |
| 22. | ESCA 53A | Data Mining (Elective I) | 75 | BECA 54A |
| 23. | ESCA 53B | Microprocessor and its Applications (Elective I) | 75 | BECA 63C |
| 24. | SSCA 54 | Multimedia (SBS III) | 75 | BECA 64C |
| 25. | SCA 55 | Practical IV – RDBMS (Oracle Lab) | 60 | BPCA 46 |
| 26. | SCA 56 | Practical V – COBOL Programming Lab | 60 | BPCA 67 |
| III YEAR (VI SEMESTER) | | | | |



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| S.NO | PAPER CODE | TITLE OF THE PAPER | MAR KS FOR UNI. EXA | New code as per 2017-2018 |
|------|------------|--|---------------------------------|------------------------------|
| 27. | SCA 61 | Java Programming | 75 | BCA 31 |
| 28. | ESCA 62A | Computer Graphics (Elective II) | 75 | BECA 54B |
| 29. | ESCA 62B | Client / Server Technology (Elective II) | 75 | BCA 63B |
| 30. | ESCA 63A | Software Engineering (Elective III) | 75 | BSCA 55 |
| 31. | ESCA 63B | Object Oriented Analysis and Design (Elective III) | 75 | BECA 63A |
| 32. | SSCA 64 | Web Technology (SBS IV) | 75 | BSCA 65 |
| 33. | SCA 65 | Practical VI – Java Lab | 30 | BPCA 36 |
| 34. | SCA 66 | Practical VII – Web Technology – Lab | 30 | BPA 66 |
| 35. | SCA 67 | Project and Viva-Voce | 75 | BCA 67 |
| 36. | SCA 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* Previously ASCA 12 is Changed as ASMA 11X and
ASCA 22 is Changed as ASMA 21X





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B.COM

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------------------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SCM 11 | Principles of Accountancy | 75 | BCM 11 |
| 2. | SCM 12 | Business Communication | 75 | BCM 43 |
| ALLIED | | | | |
| 3. | ASCM 13B | Business Mathematics | 75 | BACM 13A |
| 4. | ASCM 13C | Principles of Marketing | 75 | BACM 13B |
| 5. | ASCM 13D | Law of Insurance | 75 | BCM 22 |
| 6. | ASEC 11X* | Indian Economy I | 75 | BAEC 15C |
| I YEAR (II SEMESTER) | | | | |
| 7. | SCM 21 | Financial Accounting | 75 | BCM 21 |
| 8. | SCM 22 | Business Organization | 75 | BCM 12 |
| ALLIED | | | | |
| 9. | ASCM 23B/ ASST 11W | Business Statistics | 75 | BCM 34 |
| 10. | ASCM 23C | Modern Marketing | 75 | BNCM 47 |
| 11. | ASCM 23D | Logistics Management | 75 | BACM 23 |
| 12. | ASEC 21X* | Indian Economy II | 75 | BAEC 25C |
| II YEAR (III SEMESTER) | | | | |
| 13. | SCM 31 | Corporate Accounting | 75 | BCM 31 |
| 14. | SCM 32 | Business Law | 75 | BCM 32 |
| 15. | SCM 33/ SFA 34/ SCP 42 | Modern Banking | 75 | BCM 33 |
| 16. | SCM 34 | Business Economics I | 75 | BACM 35 |
| 17. | ASCM 35 | Business Statistics and Operations Research I (Allied) | 75 | BCM 34 |
| 18. | SSCM 36/ SSCP 35 | Development of Small Business (SBS I) | 75 | BECM 55A |
| 19. | NSCM 37/ NSFA 37/ NSCP 36 | Elements of Accounting (NME I) | 75 | BNCM 37 |
| II YEAR (IV SEMESTER) | | | | |
| 20. | SCM 41 | Advanced Corporate Accounting | 75 | BCM 41 |



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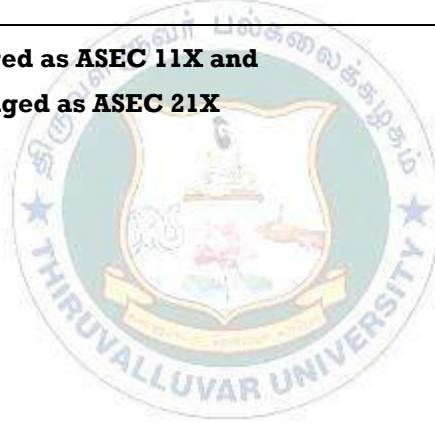
| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------------------------------|---|-------------------|---------------------------|
| 21. | SCM 42 | Company Law | 75 | BCM 42 |
| 22. | SCM 43/ SFA 43 | Banking Law and Practice | 75 | BCM 33 |
| 23. | SCM 44 | Business Economics II | 75 | BACM 45 |
| 24. | ASCM 45 | Business Statistics and Operations Research II (Allied) | 75 | BCM 44 |
| 25. | SSCM 46/ SSCP 45/ ESFA 65A | Industrial Organization (SBS II) | 75 | BSCM 46 |
| 26. | NSCM 47/ NSFA 47/ NSCP 46 | General Commercial Knowledge (NME II) | 75 | BCM 12 |
| III YEAR (V SEMESTER) | | | | |
| 27. | SCM 51 | Cost Accounting I | 75 | BCM 51 |
| 28. | SCM 52/ SFA 54 | Practical Auditing | 75 | BCM 52 |
| 29. | SCM 53/ SCP 54/ SFA 42 | Business Management | 75 | BCM 53 |
| 30. | SCM 54 | Entrepreneurial Development | 75 | BECM 55A |
| ELECTIVE I | | | | |
| 31. | ESCM 55A | Income Tax Law | 75 | BCM 54 |
| 32. | ESCM 55B | Personal Management | 75 | BECM 65C |
| 33. | ESCM 55C/ ESCP 55C/ ESFA 55D | Office Management | 75 | BECM 64C |
| 34. | ESCM 55D | Industrial Law | 75 | BECM 55B |
| 35. | SSCM 56 | Merchant Banking (SBS III) | 75 | BACM 23B |
| III YEAR (VI SEMESTER) | | | | |
| 36. | SCM 61/ SCP 61/ SFA 63 | Cost Accounting II | 75 | BCM 61 |
| 37. | SCM 62 | Financial Management | 75 | BECM 64A |
| 38. | SCM 63 | Management Accounting | 75 | BCM 62 |
| ELECTIVE II | | | | |
| 39. | ESCM 64A/ ESCP 63A/ ESFA 64A | Income Tax Practice | 75 | BCM 63 |
| 40. | ESCM 64B | Marketing Management | 75 | BNCM 47 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|-----------------------------------|---|-------------------|---------------------------|
| 41. | ESCM 64C | Service Marketing | 75 | BECM 65B |
| 42. | ESCM 64D | Computer Applications (Theory and Practice) | 75 | BSCM 66 |
| | | ELECTIVE III | | |
| 43. | ESCM 65A | Human Resource Management | 75 | BECM 65A |
| 44. | ESCM 65B | Indirect Taxes | 75 | BECM 65B |
| 45. | ESCM 65C | Business Environment | 75 | BECM 64B |
| 46. | ESCM 65D/ SFA 62 | Business Financial Services | 75 | BECM 65B |
| 47. | SSCM 66/ ESFA 64C/ ESCP 63C | Public Enterprises in India (SBS IV) | 75 | BECM 55A |
| 48. | SCM 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* Previously ASCM 13A is Changed as ASEC 11X and
ASCM 23A is Changed as ASEC 21X





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THIRUVALLUVAR UNIVERSITY, VELLORE – 632 115

B.COM COMPUTER APPLICATION (2009 – 2010 BATCH)

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SCP 11 | Financial Accounting I | 75 | BCP 11 |
| 2. | SCP 12 | Basics of Information Technology | 75 | BCP 12 |
| ALLIED | | | | |
| 3. | ASMA 11W* | Business Mathematics | 75 | BACP 13B |
| 4. | ASCP 13B | Entrepreneurial Development | 75 | BACP 13C |
| 5. | ASCP 13C | Time Management | 75 | BACP 23C |
| 6. | ASCP 13D | Elements of Insurance | 75 | BACP 13A |
| I YEAR (II SEMESTER) | | | | |
| 7. | SCP 21 | Financial Accounting II | 75 | BCP 21 |
| 8. | ASCP 22 | Programming in C (Allied) | 75 | BACP 35 |
| 9. | SCP 23 | Practical I – Office Automation Lab | 60 | BPCP 22 |
| II YEAR (III SEMESTER) | | | | |
| 10. | SCP 31 | Business Law | 75 | BCP 32 |
| 11. | SCP 32 | Corporate Accounting I | 75 | BCP 31 |
| 12. | SCP 33 | Principles of Marketing | 75 | BCP 42 |
| 13. | SCP 34 | RDBMS (Data Base Management System) | 75 | BCP 43 |
| 14. | ASST 11W | Business Statistics (Allied) | 75 | BACP 23B |
| 15. | SSCP 35 | Development of Small Business (SBS I) | 75 | BSCP 36 |
| 16. | NSCP 36 | Elements of Accounting (NME I) | 75 | BNCP 37 |
| II YEAR (IV SEMESTER) | | | | |
| 17. | SCP 41 | Corporate Accounting II | 75 | BCP 41 |
| 18. | SCP 42 | Modern Banking | 75 | BCP 33 |
| 19. | SCP 43 | Java Programming | 75 | BCP 34 |
| 20. | ASCP 44 | E-Commerce and its Applications (Allied) | 75 | BACP 44 |
| 21. | SSCP 45 | Industrial Organization (SBS II) | 75 | BSCP 45 |
| 22. | NSCP 46 | General Commercial Knowledge (NME II) | 75 | BNCP 46 |
| 23. | SCP 47 | Practical II – DBMS Lab | 60 | BPCP 47 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------|---|-------------------|---------------------------|
| III YEAR (V SEMESTER) | | | | |
| 24. | SCP 51 | Cost Accounting I | 75 | BCP 51 |
| 25. | SCP 52 | Management Accounting | 75 | BCP 52 |
| 26. | SCP 53 | Web Technology | 75 | BCP 62 |
| 27. | SCP 54 | Business Management | 75 | BCP 53 |
| ELECTIVE I | | | | |
| 28. | ESCP 55A | Income Tax Law | 75 | BECP 55C |
| 29. | ESCP 55B | Personnel Management | 75 | BECP 55A |
| 30. | ESCP 55C | Office Management | 75 | BECP 55B |
| 31. | ESCP 55D | Industrial Law | 75 | BSCP 65 |
| 32. | SSCP 56 | Merchant Banking (SBS III) | 75 | BSCP 56 |
| III YEAR (VI SEMESTER) | | | | |
| 33. | SCP 61 | Cost Accounting II | 75 | BCP 61 |
| 34. | SCP 62 | Software Engineering | 75 | BECP 64A |
| ELECTIVE II | | | | |
| 35. | ESCP 63A | Income Tax Practice | 75 | BECP 63A |
| 36. | ESCP 63B | Service Marketing | 75 | BECP 63C |
| 37. | ESCP 63C | Public Enterprises in India | 75 | BECP 63B |
| 38. | ESCP 63D | Hotel Management | 75 | BACP 23C |
| ELECTIVE III | | | | |
| 39. | ESCP 64A | Operating Systems | 75 | BECP 64B |
| 40. | ESCP 64B | Multimedia | 75 | BCP 54 |
| 41. | ESCP 64C | Enterprise Resource Planning | 75 | BECP 64C |
| 42. | ESCP 64D | Object Oriented Analysis and Design | 75 | BSCP 56 |
| 43. | SSCP 65 | Indirect Taxes (SBS IV) | 75 | BACP 23A |
| 44. | SCP 66 | Practical III – Web Technology Lab | 60 | BPCP 66 |
| 45. | SCP 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* Previously ASCP 13A is Changed as ASMA 11W



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B.COM. CORPORATE SECRETARYSHIP

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|----------------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SKS 11 | Financial Accounting I | 75 | BKS 11 |
| 2. | SKS 12 | Principles of Management | 75 | BKS 12 |
| ALLIED | | | | |
| 3. | ASKS 13A | Managerial Economics I | 75 | BAKS 13A |
| 4. | ASKS 13B | Corporate E-Management I | 75 | BAKS 13B |
| 5. | ASKS 13C | Principles of Marketing | 75 | BAKS 13C |
| 6. | ASKS 13D | Elements of Insurance | 75 | BSKS 13D |
| I YEAR (II SEMESTER) | | | | |
| 7. | SKS 21 | Financial Accounting II | 75 | BKS 21 |
| 8. | SKS 22 | Human Resource Management | 75 | BKS 22 |
| ALLIED | | | | |
| 9. | ASKS 23A | Managerial Economics II | 75 | BAKS 23A |
| 10. | ASKS 23B | Corporate E-Management II | 75 | BAKS 23B |
| 11. | ASKS 23C | Office Management | 75 | BAKS 23C |
| 12. | ASKS 23D | Fundamentals of Information Technology | 75 | BAKS 23D |
| II YEAR (III SEMESTER) | | | | |
| 13. | SKS 31 | Company Law and Secretarial Practice I | 75 | BKS 31 |
| 14. | SKS 32 | Corporate Accounting I | 75 | BKS 32 |
| ALLIED | | | | |
| 15. | ASKS 33A | Statistics I | 75 | BKKS 33A |
| 16. | ASKS 33B | Introduction to Tally Accounting | 75 | BAKS 33B |
| 17. | ASKS 33C | Corporate Finance | 75 | BAKS 33C |
| 18. | ASKS 33D | International Trade | 75 | BAKS 33D |
| 19. | SSKS 34/ UCCSS 34 | Computer Application in Business (SBS I) | 75 | BSKS 34 |
| 20. | NSKS 35/ UCCSN 35 | Services Marketing (NME I) | 75 | BNKS 35 |
| II YEAR (IV SEMESTER) | | | | |
| 21. | SKS 41 | Company Law and Secretarial Practice II | 75 | BKS 41 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|----------------------|--|-------------------|---------------------------|
| 22. | SKS 42 | Corporate Accounting II | 75 | BKS 42 |
| | | ALLIED | | |
| 23. | ASKS 43A | Statistics II | 75 | BAKS 43A |
| 24. | ASKS 43B | Business Mathematics | 75 | BAKS 43B |
| 25. | ASKS 43C | Investment Management | 75 | BAKS 43C |
| 26. | ASKS 43D | Organizational Behavior | 75 | BAKS 43D |
| 27. | SSKS 44/ UCCSS44/ | Import and Export Practice (SBS II) | 75 | BAKS 44 |
| 28. | NSKS 45/ UCCSN 45 | Project Management (NME II) | 75 | BNKS 45 |
| | | III YEAR (V SEMESTER) | | |
| 29. | SKS 51 | Cost Accounting | 75 | BKS 51 |
| 30. | SKS 52 | Banking Law and Practice | 75 | BKS 52 |
| 31. | SKS 53 | Income Tax Law and Practice I | 75 | BKS 53 |
| 32. | SKS 54 | Commercial Law | 75 | BKS 54 |
| 33. | ESKS 55 | Entrepreneurial Development (Elective I) | 75 | BEKS 55A |
| 34. | SSKS 56/ UCCSS 56 | Research Methodology (SBS III) | 75 | BSKS 56 |
| | | III YEAR (VI SEMESTER) | | |
| 35. | SKS 61 | Management Accounting | 75 | BKS 61 |
| 36. | SKS 62/ UCCS 62 | Auditing | 75 | BKS 62 |
| 37. | SKS 63/ UCCS 63 | Income Tax Law and Practice II | 75 | BKS 63 |
| 38. | ESKS 64 | Business Communication (Elective II) | 75 | BEKS 64 |
| 39. | ESKS 65 | Marketing Management (Elective III) | 75 | BEKS 65A |
| 40. | SSKS 66 | Institutional Training (SBS IV) | 75 | BSKS 66 |
| 41. | SKS 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.COM. CORPORATE SECRETARYSHIP
(For the candidates admitted during year 2011-2012 batch only)

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|------------|--|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | UCCS 11 | Financial Accounting I | 75 | BKS 11 |
| 2. | UCCS 12 | Principles of Management | 75 | BKS 12 |
| ALLIED | | | | |
| 3. | UCCSA 13A | Managerial Economics I | 75 | BAKS 13A |
| 4. | UCCSA 13B | Corporate E-Management I | 75 | BAKS 13B |
| 5. | UCCSA13C | Principles of Marketing | 75 | BAKS 13C |
| 6. | UCCSA13D | Elements of Insurance | 75 | BAKS 13B |
| 7. | UENV 10 | Environmental Studies | 75 | BAKS 13B |
| I YEAR (II SEMESTER) | | | | |
| 8. | UCCS 21 | Financial Accounting II | 75 | BKS 21 |
| 9. | UCCS 22 | Human Resource Management | 75 | BKS 22 |
| ALLIED | | | | |
| 10. | UCCSA 23A | Managerial Economics II | 75 | BAKS 23A |
| 11. | UCCSA 23B | Corporate E-Management II | 75 | BAKS 23B |
| 12. | UCCSA 23C | Office Management | 75 | BAKS 23C |
| 13. | UCCSA 23D | Fundamentals of Information Technology | 75 | BAKS 23D |
| 14. | UVE 20 | Value Education (General Awareness) | 50 | |
| II YEAR (III SEMESTER) | | | | |
| 15. | UCCS 31 | Company Law and secretarial Practice I | 75 | BKS 31 |
| 16. | UCCS 32 | Corporate Accounting I | 75 | BKS 32 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------|------------|--|--------------------|---------------------------|
| | | ALLIED | | |
| 17. | UCCSA 33A | Statistics I | 75 | BAKS 33A |
| 18. | UCCSA 33B | Introduction to Tally Accounting (Only Theory) | 75 | BAKS 33B |
| 19. | UCCSA 33C | Corporate Finance | 75 | BAKS 33C |
| 20. | UCCSA 33D | International Trade | 75 | BAKS 33D |
| 21. | UCCSS 34 | Computer Application in Business (SBS I) | 75 | BSKS 34 |
| 22. | UCCSN 35 | Services Marketing (NME I) | 75 | BNKS 35 |
| | | II YEAR (IV SEMESTER) | | |
| 23. | UCCS 41 | Company Law and Secretarial Practice II | 75 | BKS 41 |
| 24. | UCCS 42 | Corporate Accounting II | 75 | BKS 42 |
| | | ALLIED | | |
| 25. | UCCSA 43A | Statistics II | 75 | BAKS 43A |
| 26. | UCCSA 43B | Business Mathematics | 75 | BAKS 43B |
| 27. | UCCSA 43C | Investment Management | 75 | BAKS 43C |
| 28. | UCCSA 43D | Organizational Behaviour | 75 | BSKS 43D |
| 29. | UCCSS 44 | Import and Export Practice (SBS II) | 75 | BNKS 44 |
| 30. | UCCSN 45 | Project Management (NME II) | 75 | BNKS 45 |
| | | III YEAR (V SEMESTER) | | |
| 31. | UCCS 51 | Cost Accounting | 75 | BKS 51 |
| 32. | UCCS 52 | Banking Law and Practice | 75 | BKS 52 |
| 33. | UCCS 53 | Income Tax Law and Practice I | 75 | BKS 53 |
| 34. | UCCS 54 | Commercial Law | 75 | BKS 54 |



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|-------|------------|--|--------------------|---------------------------|
| 35. | UCCSE 55 | Entrepreneurial Development (Elective I) | 75 | BEKS 55A |
| 36. | UCCSS 56 | Research Methodology (SBS III) | 75 | BSKS 56 |
| | | III YEAR (VI SEMESTER) | | |
| 37 | UCCS 61 | Management Accounting | 75 | BKS 61 |
| 38 | UCCS 62 | Auditing | 75 | BKS 62 |
| 39 | UCCS 63 | Income Tax Law and Practice II | 75 | BKS 63 |
| 40 | UCCSE 64 | Business Communication (Elective II) | 75 | BEKS 64 |
| 41 | UCCSE 65 | Marketing Management (Elective III) | 75 | BEKS 65A |
| 42 | UCCSS 66 | Institutional Training (SBS IV) | 75 | BSKS 66 |
| 43 | UCCS 67 | Extension Activities | - | BEA 60 |





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B.COM. FINANCE AND ACCOUNTS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------------|---------------------------------------|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SFA 11 | Financial Accounting I | 75 | BFA 11 |
| 2. | SFA 12 | Business Communication | 75 | BFA 12 |
| ALLIED | | | | |
| 3. | ASMA 11W | Business Mathematics | 75 | BAFA 13A |
| 4. | ASFA 13B/ ASCP 13C | Time Management | 75 | BAFA 13B |
| 5. | ASFA 13C | Elements of Insurance | 75 | BAFA 13B |
| 6. | ASFA 13D | Retail Business Management | 75 | BAFA 13C |
| I YEAR (II SEMESTER) | | | | |
| 7. | SFA 21 | Financial Accounting II | 75 | BFA 21 |
| 8. | SFA 22 | Business Law | 75 | BFA 22 |
| ALLIED I | | | | |
| 9. | ASST 11W | Business Statistics | 75 | BAFA 23 A |
| 10. | ASFA 23B | Entrepreneurial Development | 75 | BSFA 56 |
| 11. | ASFA 23C | Tourism Management | 75 | BAFA 23C |
| 12. | ASFA 23D | Hospital Management | 75 | BAFA 23C |
| II YEAR (III SEMESTER) | | | | |
| 13. | SFA 31 | Corporate Accounting I | 75 | BFA 31 |
| 14. | SFA 32 | Working Capital Management | 75 | BFA 32 |
| 15. | SFA 33 | Company Law | 75 | BFA 33 |
| 16. | SFA 34/ SCM 33 | Modern Banking | 75 | BFA 34 |
| 17. | ASFA 35 | Managerial Economics (Allied II) | 75 | BAFA 35 |
| 18. | SSFA 36 | Port Folio Management (SBS I) | 75 | BSFA 36 |
| 19. | NSFA 37/ NSCM 37 | Elements of Accounting (NME I) | 75 | BNFA 37 |
| II YEAR (IV SEMESTER) | | | | |
| 20. | SFA 41 | Corporate Accounting II | 75 | BFA 41 |
| 21. | SFA 42 | Business Management | 75 | BFA 42 |
| 22. | SFA 43/ SCM 43 | Banking Law and Practice | 75 | BFA 43 |
| 23. | SFA 44 | Marketing Management | 75 | BEFA 55A |
| 24. | ASFA 45 | Indian Economy (Allied II) | 75 | BAFA 45 |
| 25. | SSFA 46 | Investment Management (SBS II) | 75 | BSFA 46 |
| 26. | NSFA 47/ | General Commercial Knowledge (NME II) | 75 | BNFA 47 |



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|-------|---------------------|---------------------------------------|-------------------|---------------------------|
| | NSCM 47 | | | |
| | | III YEAR (V SEMESTER) | | |
| 27. | SFA 51 | Accounting for Managers | 75 | BFA 62 |
| 28. | SFA 52 | Financial Management | 75 | BFA 44 |
| 29. | SFA 53 | Cost Accounting I | 75 | BFA 51 |
| 30. | SFA 54 | Practical Auditing | 75 | BFA 52 |
| | | ELECTIVE I | | |
| 31. | ESFA 55A | Income Tax Law | 75 | BFA 54 |
| 32. | ESFA 55B | Organizational Behavior | 75 | BEFA 55B |
| 33. | ESFA 55C | Industrial Law | 75 | BEFA 55C |
| 34. | ESFA 55D | Office Management | 75 | BAFA 23B |
| 35. | SSFA 56/ SSCP 56 | Merchant Banking (SBS III) | 75 | BSFA 56 |
| | | III YEAR (VI SEMESTER) | | |
| 36. | SFA 61 | Business Policies | 75 | BFA 63 |
| 37. | SFA 62 | Business Financial Services | 75 | BFA 53 |
| 38. | SFA 63 | Cost Accounting II | 75 | BFA 61 |
| | | ELECTIVE II | | |
| 39. | ESFA 64A | Income Tax Practice | 75 | BEFA 64A |
| 40. | ESFA 64B | Services Marketing | 75 | BEFA 64A |
| 41. | ESFA 64C | Public Enterprises in India | 75 | BEFA 64C |
| 42. | ESFA 64D | Computer Applications (Theory) | 75 | BEFA 64C |
| | | ELECTIVE III | | |
| 43. | ESFA 65A | Industrial Organization | 75 | BEFA 65B |
| 44. | ESFA 65B | Secretarial Practice | 75 | BEFA 65A |
| 45. | ESFA 65C | Human Resource Management | 75 | BEFA 65A |
| 46. | ESFA 65D | Business Ethics | 75 | BEFA 65C |
| 47. | SSFA 66 | Indirect Taxes (SBS IV) | 75 | BEFA 65C |
| 48. | SFA 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* Previously ASFA 13A is Changed as ASMA 11W



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B.LIT. TAMIL

| S.NO | PAPER CODE | TITLE OF THE PAPER | UNI. EXAM | New code as per 2017-2018 |
|------|------------|--|-----------|---------------------------|
| | | முதல் ஆண்டு (முதல் பருவம்) | | |
| 1. | SLI 11 | மொழித்திறனும் படைப்பிலக்கியமும் | 75 | BLI 11 |
| 2. | SLI 12 | இலக்கியம் 1. இக்கால இலக்கியம் கவிதை | 75 | BLI 12 |
| 3. | SLI 13 | இலக்கணம் 1 நன்னூல் - எழுத்ததிகாரம் | 75 | BLI 13 |
| 4. | SLI 14 | இலக்கணம் 2 யாப்பருங்கலக் காரிகை, தண்டியலங்காரம் | 75 | BLI 14 |
| 5. | ASLI 15 | தமிழக வரலாறும் பண்பாடும் - பகுதி 1 (சார்பு பாடம்) | 75 | BALI 15 |
| | | முதல் ஆண்டு (இரண்டாம் பருவம்) | | |
| 6. | SLI 21 | இலக்கியம் 2 இக்கால இலக்கியம் - உரைநடை | 75 | BLI 21 |
| 7. | SLI 22 | இலக்கணம் 3 நன்னூல் - சொல்லதிகாரம், காண்டிகையுரை | 75 | BLI 22 |
| 8. | SLI 23 | இலக்கணம் 4 நம்பியகப்பொருள், புறப்பொருள் வெண்பாமாலை | 75 | BLI 23 |
| 9. | SLI 24 | தமிழ் இலக்கிய வரலாறு - பகுதி 1 | 75 | BLI 24 |
| 10. | ASLI 25 | தமிழக வரலாறும் பண்பாடும் - பகுதி 2 (சார்பு பாடம்) | 75 | BALI 25 |
| | | இரண்டாம் ஆண்டு (முன்றாம் பருவம்) | | |
| 11. | SLI 31 | இலக்கியம் 3 நீதி இலக்கியங்கள் | 75 | BLI 31 |
| 12. | SLI 32 | இலக்கணம் 5 தொல்காப்பியம் - எழுத்ததிகாரம் | 75 | BLI 32 |
| 13. | SLI 33 | தமிழ் இலக்கிய வரலாறு - பகுதி 2 | 75 | BLI 33 |
| 14. | ASLI 34 | கல்வெட்டும் கோயிற்கலையும் (சார்பு பாடம்) | 75 | BALI 34 |
| 15. | SSLI 35 | இந்திய சமயங்கள் (திறன் அடிப்படையிலான விருப்பப்பாடம் 1) | 75 | BALI 35 |
| 16. | NSLI 36 | சுற்றுலாவியல் (துறை சாரா விருப்பப்பாடம் 1) | 75 | BSLI 36 |
| | | இரண்டாம் ஆண்டு (நான்காம் பருவம்) | | |
| 17. | SLI 41 | இலக்கியம் 4 சமயஇலக்கியங்கள் | 75 | BLI 41 |



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| 18. | SLI 42 | தமிழ் இலக்கிய திறனாய்வியல் | 75 | BLI 42 |
| 19. | SLI 43 | இலக்கணம் 6 தொல்காப்பியம் - சொல்லதிகாரம் | 75 | BLI 43 |
| 20. | ASLI 44 | சுவடியிலும் பதிப்பு முறையும் (சார்பு பாடம்) | 75 | BALI 44 |
| 21. | SSLI 45 | நாட்டுப்புறவியல் ஓர் அறிமுகம் (திறன் அடிப்படையிலான விருப்பப் பாடம் 2) | 75 | BSLI 45 |
| 22. | NSLI 46 | பயன்பாட்டுத் தமிழ் (துறை சாரா விருப்பப் பாடம் 2) | 75 | BNLI 46 |
| | | முன்றாம் ஆண்டு (ஐந்தாம் பருவம்) | | |
| 23. | SLI 51 | இலக்கியம் 5 காப்பிய இலக்கியம் | 75 | BLI 51 |
| 24. | SLI 52 | இலக்கியம் 6 சங்க இலக்கியம் பகுதி 1 | 75 | BLI 52 |
| 25. | SLI 53 | இலக்கணம் 7 தொல்காப்பியம் - பொருளதிகாரம் - பகுதி 1 | 75 | BLI 53 |
| 26. | SLI 54 | தமிழ்மொழி வரலாறு | 75 | BLI 54 |
| 27. | ESLI 55 | கணினி அறிமுகமும் செயற்பாடுகளும் (விருப்பப்பாடம் 1) | 75 | BELI 55 |
| 28. | SSLI 56 | மக்கள் தகவல் தொடர்பியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 3) | 75 | BSLI 56 |
| | | முன்றாம் ஆண்டு (ஆறாம் பருவம்) | | |
| 29. | SLI 61 | இலக்கியம் 7 சங்க இலக்கியம் - பகுதி 2 | 75 | BLI 61 |
| 30. | SLI 62 | தமிழின் செம்மொழிப்பண்புகள் | 75 | BSLI 66 |
| 31. | SLI 62R | இலக்கியம் 8 சிற்றிலக்கியங்கள் | 75 | BLI 62 |
| 32. | SLI 63 | இலக்கணம் 8 தொல்காப்பியம் - பொருளதிகாரம் - பகுதி 2 | 75 | BLI 63 |
| 33. | ESLI 64 | இதழியல் (விருப்பப்பாடம் 2) | 75 | BELI 65 |
| 34. | ESLI 65 | திராவிட மொழிகளின் ஒப்பிலக்கணம் (விருப்பப்பாடம் 3) | 75 | BELI 65 |
| 35. | SSLI 66 | சித்திரியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 4) | 75 | BELI 64 |
| 36. | SLI 67 | விரிவாக்கச் செயல்பாடுகள் (Internal Paper) | 50 | BEA 60 |



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B.SC. BIOCHEMISTRY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SBC 11 | Cell Biology | 75 | BBC 11 |
| ALLIED | | | | |
| 2. | ASBC 12A | Bio-Physics I | 75 | BBC 31 |
| 3. | ASBC 12B | Bio Instrumentation I | 75 | BBC 31 |
| 4. | ASCH 11Y | Chemistry I | 75 | BACH 15C |
| I YEAR (II SEMESTER) | | | | |
| 5. | SBC 21 | Bio-Molecules | 75 | BBC 21 |
| ALLIED | | | | |
| 6. | ASBC 22A | Bio-Physics II | 75 | BBC 41 |
| 7. | ASBC 22B | Bio Instrumentation II | 75 | BBC 41 |
| 8. | ASCH 21Y | Chemistry II | 75 | BACH 25C |
| 9. | SBC 23 | Practical I | 60 | BPBC 22 |
| 10. | ASBC 24A | Practical – Bio Physics (Allied) | 30 | BPBC 66 |
| 11. | ASBC 24B | Practical – Bio Instrumentation (Allied) | 30 | BPBC 66 |
| 12. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| II YEAR (III SEMESTER) | | | | |
| 13. | SBC 31 | Biophysical and Biochemical Techniques I | 75 | BBC 31 |
| ALLIED | | | | |
| 14. | ASBC 32A | Microbiology I | 75 | BABC 32 |
| 15. | ASBC 32B | Statistics for Life Sciences I | 75 | BSBC 55 |
| 16. | ASZO 11Y | Zoology I | 75 | BAZO 15C |
| 17. | SSBC 33 | Fundamentals of Computers (SBS I) | 75 | BSBC 33 |
| 18. | NSBC 34 | Diagnostic Biochemistry I (NME I) | 75 | BBC 61 |
| II YEAR (IV SEMESTER) | | | | |
| 19. | SBC 41 | Biophysical and Biochemical Techniques II | 75 | BBC 41 |
| ALLIED | | | | |
| 20. | ASBC 42A | Microbiology II | 75 | BABC 42 |
| 21. | ASBC 42B | Statistics for Life Sciences II | 75 | BSBC 65 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|-----------------|--|-------------------|---------------------------|
| 22. | ASZO 21Y | Zoology II | 75 | BAZO 25C |
| 23. | SSBC 43 | Computer Applications (SBS II) | 75 | BSBC 43 |
| 24. | NSBC 44 | Diagnostic Biochemistry II (NME II) | 75 | BBC 61 |
| 25. | SBC 45 | Practical II | 60 | BPBC 45 |
| 26. | ASBC 46A | Practical – Microbiology (Allied) | 30 | BPBC 46 |
| 27. | ASBC 46B | Practical – Statistics for Life Sciences (Allied) | 30 | BACH 15C |
| 28. | ASZO 21Z | Practical – Zoology (Allied) | 30 | BPZO 25C |
| | | III YEAR (V SEMESTER) | | |
| 29. | SBC 51 | Enzymes & Intermediary Metabolism | 75 | BBC 51 |
| 30. | SBC 52 | Genetics and Molecular Biology | 75 | BBC 52 |
| 31. | SBC 53 | Human Physiology & Nutritional Biochemistry | 75 | BBC 53 |
| 32. | ESBC 54 | Medical Lab Technology I – (Elective I) | 75 | BEBC 54 |
| 33. | SSBC 55 | Biostatistics I (SBS III) | 75 | BSBC 55 |
| | | III YEAR (VI SEMESTER) | | |
| 34. | SBC 61 | Clinical Biochemistry | 75 | BBC 61 |
| 35. | SBC 62 | Biotechnology | 75 | BBC 62 |
| 36. | ESBC 63 | Medical Lab Technology II (Elective II) | 75 | BEBC 63 |
| 37. | ESBC 64 | Immunology (Elective III) | 75 | BEBC 64 |
| 38. | SSBC 65 | Biostatistics II (SBS IV) | 75 | BSBC 65 |
| 39. | SBC 66 | Practical III | 60 | BPBC 66 |
| 40. | ESBC 67 | Practical – Medical Lab Technology (Elective) | 60 | BPBC 67 |
| 41. | SBC 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |



B.SC. BIOTECHNOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|----------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SBT 11 | Cell and Molecular Biology | 75 | BBT 11 |
| 2. | ASBT 12 | Principles of Biochemistry (Allied) | 75 | BBT 21 |
| I YEAR (II SEMESTER) | | | | |
| 3. | SBT 21 | Microbiology | 75 | BBT 31 |
| 4. | ASBT 22 | Biostatistics (Allied) | 75 | BABT 42 |
| 5. | SBT 23 | Practical I – Cell and Molecular Biology and Microbiology | 60 | BPBT 23 |
| 6. | ASBT 24 | Practical – Biochemistry and Biostatistics (Allied) | 30 | BPBT 23 |
| II YEAR (III SEMESTER) | | | | |
| 7. | SBT 31 | Immunology | 75 | BBT 41 |
| 8. | ASBT 32 | Basic Computer Applications (Allied II) | 75 | BABT 42 |
| 9. | SSBT 33 | Environment, Health and Management (SBS I) | 75 | BEBT 65B |
| 10. | NSBT 34 | Nursery and Gardening (NME I) | 75 | BEBT 64 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SBT 41 | Molecular Genetics | 75 | BABT 32 |
| 12. | ASBT 42 | Bioinformatics (Allied II) | 75 | BABT 42 |
| 13. | SSBT 43 | Microbial Disease and Control (SBS II) | 75 | BSBT 43 |
| 14. | NSBT 44 | Bioprocessing (NME II) | 75 | BNBT 44 |
| 15. | SBT 45 | Practical II – Molecular Genetics and Immunology | 60 | BPBT 45 |
| 16. | ASBT 46 | Practical – Computer Applications and Bioinformatics (Allied) | 30 | BPBT 46 |
| III YEAR (V SEMESTER) | | | | |



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|-------------------------------|---------------|---|-------------------|---------------------------|
| 17. | SBT 51 | Biophysics | 75 | BSBT 55 |
| 18. | SBT 52 | Industrial Biotechnology | 75 | BBT 53 |
| 19. | SBT 53 | Genetic Engineering | 75 | BBT 52 |
| 20. | ESBT 54 | Biofertilizer Technology (Elective I) | 75 | BEET 64B |
| 21. | SSBT 55 | Bioprocessing Technology (SBS III) | 75 | BSBT 66 |
| III YEAR (VI SEMESTER) | | | | |
| 22. | SBT 61 | Environmental Biotechnology | 75 | BBT 63 |
| 23. | SBT 62 | Plant and Animal Biotechnology | 75 | BBT 62 |
| 24. | ESBT 63 | Herbal Technology (Elective II) | 75 | BEET 64C |
| 25. | ESBT 64 | Vermiculture (Elective III) | 75 | BEET 64B |
| 26. | SSBT 65 | Food Processing Technology (SBS IV) | 75 | BSBT 66 |
| 27. | SBT 66 | Practical III – Industrial Biotechnology and Genetic Engineering | 60 | BPBT 67 |
| 28. | SBT 67 | Practical IV – Environmental Biotechnology, Plant and Animal Biotechnology | 60 | BPBT 68 |
| 29. | SBT 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. CHEMISTRY

| S.N O. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | New code as per 2017-2018 |
|-------------------------------|---------------------------------|--|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SCH 11 | General Chemistry I | 75 | BCH 11 |
| 2. | ASPH 11Y | Physics I (Allied) | 75 | BAPH 15C |
| I YEAR (II SEMESTER) | | | | |
| 3. | SCH 21/ SIC 21/ UCH 21 | General Chemistry II | 75 | BCH 21 |
| 4. | ASPH 21Y | Physics II (Allied) | 75 | BAPH 25C |
| 5. | SCH 22 | Practical I – Volumetric Analysis | 60 | BPCH 22 |
| 6. | ASPH 21Z | Practical – Physics (Allied) | 30 | BPPH 25C |
| II YEAR (III SEMESTER) | | | | |
| 7. | SCH 31/ UCH 31 | General Chemistry III | 75 | BCH 31 |
| ALLIED | | | | |
| 8. | ASPL 11Y/ UPLA 11Y | Plant Biology and Biotechnology I | 75 | BABO 25C |
| 9. | ASZO 11Y/ UZO A 11Y | Zoology I | 75 | BAZO 25C |
| 10. | ASBC 11Y/ UBCA 11Y | Biochemistry I | 75 | BABC 25C |
| 11. | ASMA 11Y | Mathematics I | 75 | BAMA 15C |
| 12. | SSCH 32 | Water Treatment and Analysis (SBS I) | 75 | BSCH 32 |
| 13. | NSCH 33/ NSIC 34 | Medicinal Chemistry (NME I) | 75 | BNCH 33 |
| II YEAR (IV SEMESTER) | | | | |
| 14. | SCH 41/ SIC 41/ UCH 41 | General Chemistry IV | 75 | BCH 41 |
| ALLIED | | | | |
| 15. | ASPL 21Y/ UPLA 21Y | Plant Biology and Biotechnology II | 75 | BABO 15C |
| 16. | ASZO 21Y/ UZO A 21Y | Zoology II | 75 | BAZO 15C |
| 17. | ASBC 21Y/ UBCA 21Y | Biochemistry II | 75 | BABC 15C |
| 18. | ASMA 21Y | Mathematics II | 75 | BAMA 25C |
| 19. | SSCH 42/ SSIC 43/ UCHS 42 | Food Chemistry and Nutrition (SBS II) | 75 | BSCH 42 |
| 20. | NSCH 43/ NSIC 44/ | Chemistry in Every Day Life (NME II) | 75 | BNCH 43 |



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| S.N O. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | New code as per 2017-2018 |
|--------|---------------------------------|---|--------------------|---------------------------|
| | UCHN 43 | | | |
| 21. | SCH 44 | Practical II – Inorganic Qualitative Analysis and Preparation | 60 | BPCH 44 |
| 22. | ASPL 21Z | Practical – Plant Biology and Biotechnology (Allied) | 30 | BPBO 25 |
| 23. | ASZO 21Z | Practical – Zoology (Allied) | 30 | BPZO 25C |
| 24. | ASBC 21Z | Practical – Biochemistry (Allied) | 30 | BPBC 25C |
| | | III YEAR (V SEMESTER) | | |
| 25. | SCH 51/ UCH 51/ SIC 51 | Inorganic Chemistry I | 75 | BCH 51 |
| 26. | SCH 52 | Organic Chemistry I | 75 | BCH 52 |
| 27. | SCH 53/ UCH 53/ SIC 53 | Physical Chemistry I | 75 | BCH 53 |
| 28. | ESCH 54/ UCHE 54 | Pharmaceutical Chemistry (Elective I) | 75 | BECH 55A |
| 29. | SSCH 55 | Dairy Chemistry (SBS III) | 75 | BSCH 56 |
| | | III YEAR (VI SEMESTER) | | |
| 30. | SCH 61 | Inorganic Chemistry II | 75 | BCH 61 |
| 31. | SCH 62 | Organic Chemistry II | 75 | BCH 62 |
| 32. | SCH 63 | Physical Chemistry II | 75 | BCH 63 |
| 33. | ESCH 64 | Polymer Chemistry (Elective II) | 75 | BECH 55B |
| 34. | ESCH 65 | Instrumental Analysis (Elective III) | 75 | BECH 54A |
| 35. | SSCH 66/ SSIC 66/ UCHS 66 | Agriculture and Leather Chemistry (SBS IV) | 75 | BSCH 65 |
| 36. | SCH 67 | Practical III – Physical Chemistry | 60 | BPCH 68 |
| 37. | SCH 68 | Practical IV – Gravimetric Estimation | 60 | BPCH 66 |
| 38. | SCH 69 | Practical V – Organic Qualitative Analysis and Preparation | 60 | BPCH 67 |
| 39. | SCH 70 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. CHEMISTRY

(For the candidates admitted during year 2011-2012 batch only)

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | UCH 11 | General Chemistry I | 75 | BCH 11 |
| 2. | UPHA 11Y | Physics I (Allied) | 75 | BAPH 15C |
| 3. | UPLA 11Y | Plant Biology and Biotechnology I | 75 | BABO 15C |
| 4. | UZO A 11Y | Zoology I | 75 | BAZO 15C |
| 5. | UBCA 11Y | Biochemistry I | 75 | BABC 15C |
| 6. | UMAA 11Y | Mathematics I | 75 | BAMA 15C |
| 7. | UENV 10 | Environmental Studies | 75 | - |
| I YEAR (II SEMESTER) | | | | |
| 8. | UCH 21 | General Chemistry II | 75 | BCH 21 |
| 9. | UPHA 21Y | Physics II (Allied) | 75 | BAPH 25C |
| 10. | UPLA 21Y | Plant Biology and Biotechnology II | 75 | BABO 25C |
| 11. | UZO A 21Y | Zoology II | 75 | BAZO 25C |
| 12. | UBCA 21Y | Biochemistry II | 75 | BABC 25C |
| 13. | UMAA 21Y | Mathematics II | 75 | BAMA 25C |
| 14. | UCH 22 | Practical I – Volumetric Analysis | 60 | BPCH 22 |
| 15. | UPHA 21Z | Practical – Physics (Allied) | 30 | BPPH 25C |
| 16. | UVE 20 | Value Education (General Awareness) | 50 | - |
| II YEAR (III SEMESTER) | | | | |
| 17. | UCH 31 | General Chemistry III | 75 | BCH 31 |
| 18. | UPLA 11Y | Plant Biology and Biotechnology I | 75 | BABO 15C |
| 19. | UZO A 11Y | Zoology I | 75 | BAZO 15C |
| 20. | UBCA 11Y | Biochemistry I | 75 | BABC 15C |
| 21. | UMAA 11Y | Mathematics I | 75 | BAMA 15C |
| 22. | UCHS 32 | Water Treatment and Analysis (SBS I) | 75 | BSCH 32 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------------|--|-------------------|---------------------------|
| 23. | UCHN 33 | Medicinal Chemistry (NME I) | 75 | BNCH 33 |
| | | II YEAR (IV SEMESTER) | | |
| 24. | UCH 41 | General Chemistry IV | 75 | BCH 43 |
| | | ALLIED | | |
| 25. | UPLA 21Y | Plant Biology and Biotechnology II | 75 | BABO 25C |
| 26. | UZO A 21Y | Zoology II | 75 | BAZO 25C |
| 27. | UBCA 21Y | Biochemistry II | 75 | BABC 25C |
| 28. | UMAA 21Y | Mathematics II | 75 | BAMA 25C |
| 29. | UCHS 42 | Food Chemistry and Nutrition (SBS II) | 75 | BSCH 42 |
| 30. | UCHN 43 | Chemistry in Every Day Life (NME II) | 75 | BNCH 43 |
| 31. | UCH 44 | Practical II – Inorganic Qualitative Analysis and Preparation | | BPCH 44 |
| 32. | UPLA 21Z | Practical – Plant Biology and Biotechnology (Allied) | | BPBO 25C |
| 33. | UZO A 21Z | Practical – Zoology (Allied) | | BPZO 25C |
| | | III YEAR (V SEMESTER) | | |
| 34. | UCH 51 | Inorganic Chemistry I | 75 | BCH 51 |
| 35. | UCH 52 | Organic Chemistry I | 75 | BCH 52 |
| 36. | UCH 53 | Physical Chemistry I | 75 | BCH 53 |
| 37. | UCHE 54 | Pharmaceutical Chemistry (Elective I) | 75 | BECH 55A |
| 38. | UCHS 55 | Dairy Chemistry (SBS III) | 75 | BSCH 56 |
| | | III YEAR (VI SEMESTER) | | |
| 39. | UCH 61 | Inorganic Chemistry II | 75 | BCH 61 |
| 40. | UCH 62 | Organic Chemistry II | 75 | BCH 62 |
| 41. | UCH 63 | Physical Chemistry II | 75 | BCH 63 |
| 42. | UCHE 64 | Polymer Chemistry (Elective II) | 75 | BECH 55B |
| 43. | UCHE 65 | Instrumental Analysis (Elective III) | 75 | BECH 54A |
| 44. | UCHS 66 | Agriculture and Leather Chemistry (SBS IV) | 75 | BSCH 65 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|--|-------------------|---------------------------|
| 45 | UCH 67 | Practical III – Physical Chemistry | 60 | BPCH 68 |
| 46 | UCH 68 | Practical IV – Gravimetric Estimation | 60 | BPCH 66 |
| 40. | UCH 69 | Practical V – Organic Qualitative Analysis and Preparation | 60 | BPCH 67 |
| 41. | UCH 70 | Extension Activities | - | BEA60 |





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B.SC. COMPUTER SCIENCE

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MAR KS FOR UNL. EXA | New code as per 2017-2018 |
|-------------------------------|-----------------------|---|---------------------------------|------------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SCS 11 | Digital Logic and Design | 75 | BCS 11 |
| 2. | ASMA 11X* | Mathematical Foundations I (Allied) | 75 | BAMA 15B |
| 3. | ASMA 11Y/ UMAA 11Y | Mathematics I (Allied) | 75 | BAMA 25C |
| I YEAR (II SEMESTER) | | | | |
| 4. | SCS 21 | Programming in C | 75 | BSCS 43 |
| 5. | ASMA 21X* | Mathematical Foundations II (Allied) | 75 | BAMA 25B |
| 6. | ASMA 21Y/ UMAA 21Y | Mathematics II (Allied) | 75 | BAMA 25C |
| 7. | SCS 23 | Practical I – PC Software and Programming in C | 60 | BPCS 13 |
| II YEAR (III SEMESTER) | | | | |
| 8. | SCS 31 | Object Oriented Programming using C++ | 75 | BCS 21 |
| 9. | ASCS 32 | Statistical Methods and their Applications I (Allied) | 75 | BACS 32 |
| 10. | ASPH 11Y/ UPHA 11Y | Physics I (Allied) | 75 | BAPH 15C |
| 11. | SSCS 33 | Data Structure and Algorithms (SBS I) | 75 | BECS 63B |
| 12. | NSCS 34 | Introduction to Information Technology(NME I) | 75 | BNCS 34 |
| 13. | SCS 35 | Practical II – C++ Lab and Data Structure Lab | 30 | BPCS 23 |
| II YEAR (IV SEMESTER) | | | | |
| 14. | SCS 41 | Java Programming | 75 | BCS 31 |
| 15. | ASCS 42 | Statistical Methods and their Applications II (Allied) | 75 | BACS 42 |
| 16. | ASPH 21Y/ UPHA 21Y | Physics II (Allied) | 75 | BAPH 25C |
| 17. | SSCS 43 | Microprocessors (SBS II) | 75 | BECS 63C |
| 18. | NSCS 44 | Internet and its Applications (NME II) | 75 | BNCS 44 |
| 19. | SCS 45 | Practical III – Java Programming Lab | 30 | BPCS 35 |
| 20. | ASCS 46 | Practical – Statistical Methods and their Applications I & II (Allied) | 30 | BPCS 46 |
| 21. | ASPH 21Z | Practical – Physics (Allied) | 30 | BPPH 25C |
| III YEAR (V SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MAR KS FOR UNI. EXA | New code as per 2017-2018 |
|-------|---------------|---|---------------------------------|------------------------------|
| 22. | SCS 51 | Database Management System | 75 | BCS 41 |
| 23. | SCS 52 | Operating System | 75 | BCS 52 |
| 24. | ESCS 53A | Data and Communication Networking (Elective I) | 75 | BCS 53 |
| 25. | ESCS 53B | Computer Graphics (Elective I) | 75 | BECS 54B |
| 26. | SSCS 54 | Software Engineering (SBS III) | 75 | BSCS 55 |
| 27. | SCS 55 | Practical IV – RDBMS (Oracle Lab) | 60 | BPCS 45 |
| 28. | SCS 56 | Practical V – Operating System (Linux / Unix) Lab | 60 | BPCS 57 |
| | | III YEAR (VI SEMESTER) | | |
| 29. | SCS 61 | Visual Programming | 75 | BCS 62 |
| 30. | ESCS 62A | Multimedia (Elective II) | 75 | BECS 64C |
| 31. | ESCS 62B | E – Commerce (Elective II) | 75 | BECS 63A |
| 32. | ESCS 63A | Data Mining (Elective III) | 75 | BECS 54A |
| 33. | ESCS 63B | Cryptography and network Security (Elective III) | 75 | BECS 54C |
| 34. | SSCS 64 | Web Technology (SBS IV) | 75 | BSCS 65 |
| 35. | SCS 65 | Practical VI – Web Technology Lab | 30 | BPCS 66 |
| 36. | SCS 66 | Practical VII – Visual Programming Lab | 30 | BPCS 67 |
| 37. | SCS 67 | Project & Viva Voce | 75 | |
| 38. | SCS 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* Previously ASCS 12 is Changed as ASMA 11X and
ASCS 22 is Changed as ASMA 21X



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B.SC. ELECTRONICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|---------------|---|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SEL 11 | Fundamentals of Electricity and Electronics | 75 | BEL 11 |
| 2. | ASEL 12 | Basic Mathematics I (Allied) | 75 | BAEL 12 |
| I YEAR (II SEMESTER) | | | | |
| 3. | SEL 21 | Electromagnetism and AC Circuits | 75 | BEL 21 |
| 4. | ASEL 22 | Basic Mathematics II (Allied) | 75 | BAEL 22 |
| 5. | SEL 23 | Practical I | 60 | BPEL 23 |
| II YEAR (III SEMESTER) | | | | |
| 6. | SEL 31 | Physics of Materials | 75 | BEL 31 |
| 7. | SEL 32 | Analog Electronics | 75 | BEL 32 |
| 8. | SEL 33 | Programming in C | 75 | BEL 33 |
| 9. | ASEL 34 | Basic Physics I (Allied) | 75 | BAEL 34 |
| 10. | SSEL 35 | Principles and Utilization of Electronic Domestic Appliances (SBS I) | 75 | BSEL 35 |
| 11. | NSEL 36 | Basic Electronics (NME I) | 75 | BNEL 36 |
| II YEAR (IV SEMESTER) | | | | |
| 12. | SEL 41 | Semiconductor Devices and IC Fabrication Technology | 75 | BEL 41 |
| 13. | SEL 42 | Electronic Communication Systems | 75 | BEL 42 |
| 14. | SEL 43 | Digital Electronics | 75 | BEL 43 |
| 15. | ASEL 44 | Basic Physics II (Allied) | 75 | BAEL 44 |
| 16. | SSEL 45 | Trouble shooting and Maintenance of Audio and video equipments (SBS II) | 75 | BSEL 45 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|---------------|---|--------------------|---------------------------|
| 17. | NSEL 46 | Fundamentals of Electronic Communication (NME II) | 75 | BNEL 46 |
| 18. | SEL 47 | Practical II – (a) Computer Programming (Internal 30 + 10 = 40 marks) (b) Electronic Experiments (External 50 + 10 = 60 marks) | 60 | BPEL 47 |
| III YEAR (V SEMESTER) | | | | |
| 19. | SEL 51 | Microprocessor and its Applications | 75 | BEL 51 |
| 20. | SEL 52 | Cellular Mobile Communication | 75 | BEL 52 |
| 21. | SEL 53 | Electrical and Electronic Instrumentation | 75 | BEL 53 |
| 22. | ESEL 54A | Medical Electronics (Elective I) | 75 | BEEL 54A |
| 23. | ESEL 54B | Industrial Electronics (Elective I) | 75 | BEEL 54B |
| 24. | SSEL 55 | Data Processing and Personal Computers (SBS III) | 75 | BSEL 55 |
| III YEAR (VI SEMESTER) | | | | |
| 25. | SEL 61 | Television and Video Engineering | 75 | BEL 61 |
| 26. | ESEL 62A | Power Electronics (Elective II) | 75 | BEEL 62A |
| 27. | ESEL 62B | Digital System Design (Elective II) | 75 | BEEL 62B |
| 28. | ESEL 63A | Microcontroller 8051 and its Applications (Elective III) | 75 | BEEL 63A |
| 29. | ESEL 63B | Computer Networks (Elective III) | 75 | BEEL 63B |
| 30. | SSEL 64 | Cellular Phones : Principles and Practice (SBS IV) | 75 | BSEL 64 |
| 31. | SEL 65 | Practical III | 75 | BPEL 65 |
| 32. | SEL 66 | Practical IV | 75 | BPEL 66 |
| 33. | SEL 67 | Industrial Training (Internal) | - | BEL 67 |
| 34. | SEL 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |

NOTE :

No Practical for Allied Physics



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B.SC. ENVIRONMENTAL MANAGEMENT

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-------------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SEM 11 | Fundamentals of Earth Science | 75 | BEM 11 |
| 2. | ASEM 12* | Environmental Zoology (Allied) | 75 | BAEM 12 |
| I YEAR (II SEMESTER) | | | | |
| 3. | SEM 22 | Environmental Ecology | 75 | BEM 21 |
| 4. | ASEM 21* | Environmental Botany (Allied) | 75 | BAEM 22 |
| 5. | SEM 25*** | Practical I – Earth Science and Environmental Ecology | 60 | BPEM 23 |
| 6. | ASEM 26*** | Practical – Environmental Zoology & Environmental Botany (Allied) | 60 | BPEM 24 |
| | SEM 23** | Practical I – Earth Science and Environmental Zoology (for 2008 – 2009 batch only) | 60 | -- |
| | SEM 24** | Practical II – Environmental Botany and Ecology (for 2008 – 2009 batch only) | 60 | - |
| II YEAR (III SEMESTER) | | | | |
| 7. | SEM 31 | Environmental Chemistry | 75 | BEM 31 |
| 8. | SEM 32 | Environmental Geography | 75 | BEM 32 |
| 9. | SEM 33 | Computer Applications and Bio-Statistics in Environmental Science | 75 | BEM 33 |
| 10. | ASEM 34 | Environmental Economics (Allied) | 75 | BAEM 34 |
| 11. | SSEM 35 | Aquaculture (SBS I) | 75 | BSEM 35 |
| 12. | NSEM 36 | Global Warming and Climate Change (NME I) | 75 | BNEM 36 |
| II YEAR (IV SEMESTER) | | | | |
| 13. | SEM 41 | Environmental Toxicology | 75 | BEM 41 |
| 14. | SEM 42 | Environmental Microbiology | 75 | BEM 42 |
| 15. | SEM 43 | Natural Resources and Management | 75 | BEM 43 |
| 16. | ASEM 44 | Environment and Eco-tourism (Allied) | 75 | BAEM 44 |
| 17. | SSEM 45 | Solid waste Management & Vermitech (SBS II) | 75 | BSEM 45 |
| 18. | NSEM 46 | Environmental Safety, Health and Management (NME II) | 75 | BNEM 46 |
| 19. | SEM 47 | Practical II – Environmental Chemistry and Computer Science | 60 | BPEM 47 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-------------------|--|-------------------|---------------------------|
| 20. | SEM 48 | Practical III – Environmental Toxicology and Microbiology | 75 | BPEM 48 |
| III YEAR (V SEMESTER) | | | | |
| 21. | SEM 51/ UEM 51 | Methodologies in Environmental Analysis | 75 | BEM 51 |
| 22. | SEM 52/ UEM 52 | Environmental Pollution and Management | 75 | BEM 52 |
| 23. | SEM 53/ UEM 53 | Principles of Management | 75 | BEM 53 |
| 24. | ESEM 54 | Environmental Impact Assessment (Elective I) | 75 | BEEM 54 |
| 25. | SSEM 55 | Forest conservation & Management (SBS III) | 75 | BSEM 55 |
| III YEAR (VI SEMESTER) | | | | |
| 26. | SEM 61 | Conservation Biology and Management | 75 | BEM 61 |
| 27. | ESEM 62 | Disaster Management (Elective II) | 75 | BEM 62 |
| 28. | ESEM 63 | Environmental Safety, Health and Management (Elective III) | 75 | BEM 63 |
| 29. | SSEM 64 | Medical Zoology (SBS IV) | 75 | BSEM 64 |
| 30. | SEM 65 | Practical IV – Methodologies in Environmental Analysis & Management | 60 | BPEM 65 |
| 31. | SEM 66 | Project | 150 | BPEM 65 |
| 32. | SEM 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* Previously SEM 12 is changed as ASEM 12 and SEM 21 is Changed as ASEM21
** Title applicable only for 2008 – 2009 Batch.
** Title Modified



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B.SC. GEOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SGE 11 | Physical and Dynamic Geology | 75 | BGE 11 |
| 2. | ASCH 11Y | Chemistry I (Allied) | 75 | BACH 25C |
| I YEAR (II SEMESTER) | | | | |
| 3. | SGE 21 | Paleontology | 75 | BGE 21 |
| 4. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 5. | SGE 22 | Practical I | 60 | BPGE 22 |
| 6. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| II YEAR (III SEMESTER) | | | | |
| 7. | SGE 31 | Structural Geology | 75 | BGE 31 |
| 8. | ASPH 11Y | Physics I (Allied) | 75 | BAPH 15C |
| 9. | SSGE 33 | Geological Mapping Techniques (SBS I) | 75 | BEGE 64 |
| 10. | NSGE 34 | Fundamentals of Geoinformatics (NME I) | 75 | BEGE 64 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SGE 41 | Global Tectonics | 75 | BEGE 65 |
| 12. | ASPH 21Y | Physics II (Allied) | 75 | BAPH 25C |
| 13. | SSGE 43 | Photo Geology and Fundamentals of Remote Sensing (SBS II) | 75 | BSGE 43 |
| 14. | NSGE 44 | Environmental and Medical Geoscience (NME II) | 75 | ENGE 44 |
| 15. | SGE 45 | Practical II | 60 | EPGE 45 |
| 16. | ASPH 21Z | Practical – Physics (Allied) | 30 | BPPH 25C |
| III YEAR (V SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|---------------|--|-------------------|---------------------------|
| 17. | SGE 51 | Stratigraphy | 75 | BGE 41 |
| 18. | SGE 52 | Crystallography | 75 | BGE51 |
| 19. | SGE 53 | Mineralogy | 75 | BGE 52 |
| 20. | ESGE 54 | Petroleum Geology (Elective I) | 75 | BSGE 66 |
| 21. | SSGE 55 | Techniques in Identification of Rocks and Minerals (SBS III) | 75 | BGE 63 |
| | | III YEAR (VI SEMESTER) | | |
| 22. | SGE 61 | Igneous Petrology | 75 | BGE 61 |
| 23. | SGE 62 | Sedimentary and Metamorphic Petrology | 75 | BGE 62 |
| 24. | SGE 63 | Economic Geology | 75 | BGE 53 |
| 25. | ESGE 64 | Geographic Information System (Elective II) | 75 | BEGE 64 |
| 26. | ESGE 65 | Gemology (Elective III) | 75 | BSGE 55 |
| 27. | SSGE 66 | Water Quality analysis and Assessment (SBS IV) | 75 | BSGE 33 |
| 28. | SGE 67 | Practical III | 60 | BPGE 67 |
| 29. | SGE 68 | Practical IV | 60 | BPGE 68 |
| 30. | SGE 69 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. INDUSTRIAL CHEMISTRY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SIC 11 | General Chemistry I | 75 | BIC 11 |
| 2. | ASIC 12 | Industrial Chemistry I (Allied) | 75 | BAIC 12 |
| I YEAR (II SEMESTER) | | | | |
| 3. | SIC 21 | General Chemistry II | 75 | BIC 21 |
| 4. | ASIC 22 | Industrial Chemistry II (Allied) | 75 | BAIC 22 |
| 5. | SIC 23 | Practical I – General Chemistry (Volumetric Analysis) | 60 | BPIC 23 |
| 6. | ASIC 24 | Practical – Industrial Chemistry (Analytical Methods) – Allied | 30 | BPIC 24 |
| II YEAR (III SEMESTER) | | | | |
| 7. | SIC 31 | General Chemistry III | 75 | BIC 31 |
| 8. | ASIC 32 | Industrial Chemistry III (Allied) | 75 | BAIC 32 |
| 9. | SSIC 33 | Water Treatment and Analysis (SBS II) | 75 | BSIC 33 |
| 10. | NSIC 34/ NSCH 33 | Medicinal Chemistry (NME I) | 75 | BNIC 34 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SIC 41 | General Chemistry IV | 75 | BIC 41 |
| 12. | ASIC 42 | Industrial Chemistry IV (Allied) | 75 | BAIC 42 |
| 13. | SSIC 43 | Food Chemistry and Nutrition (SBS II) | 75 | BSIC 43 |
| 14. | NSIC 44 | Chemistry in Every Day Life (NME II) | 75 | BNIC 44 |
| 15. | SIC 45 | Practical II – Inorganic Qualitative Analysis and Preparation | 60 | BPIC 45 |
| 16. | ASIC 46 | Practical – Industrial Chemistry (Instrumentation Methods) (Allied) | 30 | BPIC 46 |
| III YEAR (V SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-------------------|---|-------------------|---------------------------|
| 17. | SIC 51 | Inorganic Chemistry I | 75 | BIC 51 |
| 18. | SIC 52/ UCH 52 | Organic Chemistry I | 75 | BIC 52 |
| 19. | SIC 53 | Physical Chemistry I | 75 | BIC 53 |
| 20. | ESIC 54 | Industrial Chemistry V (Elective I) | 75 | BAIC 32 |
| 21. | SSIC 55 | Dairy Chemistry (SBS III) | 75 | BSIC 56 |
| III YEAR (VI SEMESTER) | | | | |
| 22. | SIC 61 | Inorganic Chemistry II | 75 | BIC 61 |
| 23. | SIC 62 | Organic Chemistry II | 75 | BIC 62 |
| 24. | SIC 63 | Physical Chemistry II | 75 | BIC 63 |
| 25. | ESIC 64 | Industrial Chemistry VI (Elective II) | 75 | BEIC 64B |
| 26. | ESIC 65 | Instrumental Analysis (Elective III) | 75 | BEIC 64A |
| 27. | SSIC 66 | Agriculture and Leather Chemistry (SBS IV) | 75 | BEIC 64C |
| 28. | SIC 67 | Practical III – Physical Chemistry | 60 | BPIC 68 |
| 29. | SIC 68 | Practical IV – Gravimetric Estimation | 60 | BPIC 66 |
| 30. | SIC 69 | Practical V – Organic Qualitative Analysis and Preparation | 60 | BPIC 67 |
| 31. | ESIC 70 | Practical – Industrial Chemistry (Elective) | 60 | - |
| 32. | SIC 71 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. INFORMATION SYSTEM MANAGEMENT

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SIS 11 | Computer Systems and Elements of Programming | 75 | BIM 11 |
| 2. | ASIS 12A | Introduction to Mathematics and Statistics (Allied) | 75 | BAIM 12A |
| 3. | ASIS 12B | Fundamentals of Management Accounting (Allied) | 75 | BAIM 12B |
| I YEAR (II SEMESTER) | | | | |
| 4. | SIS 21 | Fundamentals of Information System Management | 75 | BIM 21 |
| 5. | ASIS 22A | Computer Architecture and Organization (Allied) | 75 | BAIM 22A |
| 6. | ASIS 22B | System Analysis and Design (Allied) | 75 | BAIM 22B |
| 7. | SIS 23 | Practical I – DTP Lab | 60 | - |
| 8. | ASIS 24A | Practical (Allied) | 30 | - |
| 9. | ASIS 24B | Practical (Allied) | 30 | - |
| II YEAR (III SEMESTER) | | | | |
| 10. | SIS 31 | C and Visual Basic Programming | 75 | BIM 31 |
| 11. | ASIS 32A/ UISE 63B | Fundamentals of Biological Sciences (Allied) | 75 | BAIM 32A |
| 12. | ASIS 32B | Fundamentals of Geo-Sciences (Allied) | 75 | BAIM 32B |
| 13. | SSIS 33 | Transaction Processing System (SBS I) | 75 | BSIM 33 |
| 14. | NSIS 34 | E – Governance and Administration (NME I) | 75 | BNIM 34 |
| II YEAR (IV SEMESTER) | | | | |
| 15. | SIS 41 | Introduction to Database Management | 75 | BIM 52 |
| 16. | ASIS 42A | Foundations in Humanities and Social Sciences (Allied) | 75 | BEIM 64B |
| 17. | ASIS 42B | Introduction to Operations Research (Allied) | 75 | BAIM 42A |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|----------------------|--|-------------------|---------------------------|
| 18. | SSIS 43 | Data Warehousing and Mining (SBS II) | 75 | BEIM 64C |
| 19. | NSIS 44 | Information System Management for Sustainable Development (NME II) | 75 | BNIM 44 |
| 20. | SIS 45 | Practical II – Programming Lab | 60 | - |
| 21. | ASIS 46A | Practical (Allied) | 30 | - |
| 22. | ASIS 46B | Practical (Allied) | 30 | - |
| III YEAR (V SEMESTER) | | | | |
| 23. | SIS 51 | Principles of Management | 75 | BIM 51 |
| 24. | SIS 52 | Bio-Informatics | 75 | BEIM 54B |
| 25. | SIS 53 | Object Oriented Programming with C++ | 75 | BIM 41 |
| 26. | ESIS 54 | E – Commerce : Fundamentals and Applications (Elective I) | 75 | BIM 63 |
| 27. | SSIS 55 | Information System Management for Social Sciences (SBS III) | 75 | BSIM 55 |
| III YEAR (VI SEMESTER) | | | | |
| 28. | SIS 61/ UISE 64B | Geo-Informatics | 75 | BEIM 65B |
| 29. | SIS 62 | Network Architecture and Java Programming | 75 | BIM 53 |
| 30. | ESIS 63/ UISE 63A | Management Information Systems (Elective II) | 75 | BNIM 44 |
| 31. | ESIS 64/ UIS 61 | Computer Graphics and Web Design (Elective III) | 75 | BIM 61 |
| 32. | SSIS 65 | Tourism and Air Ticketing (SBS IV) | 75 | BSIM 66 |
| 33. | SIS 66 | Practical III – C++ and Web Programming Lab | 60 | - |
| 34. | SIS 67 | Practical IV – Geoinformatics Lab | 60 | - |
| 35. | SIS 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. INFORMATION SYSTEM MANAGEMENT
(For the Candidates admitted during year 2011-2012 batch only)

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | UIS 11 | Computer Systems and Elements of Programming | 75 | BIM 11 |
| 2. | UISA 12A | Mathematical Foundation (Allied) | 75 | BAIM 12A |
| 3. | UISA 12B | Financial Accounting I (Allied) | 75 | BAIM 12B |
| 4. | UENV 10 | Environmental Studies | 75 | - |
| I YEAR (II SEMESTER) | | | | |
| 5. | UIS 21 | Computer Architecture & Organization | 75 | BIM 21 |
| 6. | UISA 22A | Statistics (Allied) | 75 | BAIM 22A |
| 7. | UISA 22B | Financial Accounting II (Allied) | 75 | BAIM 12B |
| 8. | UIS 23 | Practical I – DTP Lab | 60 | - |
| 9. | UISA 24A | Practical – Mathematical Foundation & Statistics (Allied) | 30 | - |
| 10. | UISA 24B | Practical – Tally Practical (Allied) | 30 | - |
| 11. | UVE 20 | Value Education (General Awareness) | 50 | - |
| II YEAR (III SEMESTER) | | | | |
| 12. | UIS 31 | Programming in C | 75 | BIM 31 |
| 13. | UISA 32A | Visual Programming (Allied) | 75 | BAIM 32A |
| 14. | UISA 32B | Business Communication (Allied) | 75 | BSIM 33 |
| 15. | UISS 33/ SSIS 33 | Transaction Processing System (SBS I) | 75 | |
| 16. | UISN 34 | Concepts of Internet (NME I) | 75 | BNIM 34 |
| II YEAR (IV SEMESTER) | | | | |
| 17. | UIS 41 | Object Oriented Programming with C++ | 75 | BIM 41 |
| 18. | UISA 42A | Operations Research (Allied) | 75 | BAIM 42A |
| 19. | UISA 42B | Cost and Management Accounting (Allied) | 75 | BAIM 42B |
| 20. | UISS 43/ SSIS 43 | Data Warehousing and Mining (SBS II) | 75 | BEIM 64C |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|-----------------|---|-------------------|---------------------------|
| 21. | UISN 44 | Information System and Management for Sustainable Development (NME II) | 75 | |
| 22. | UIS 45 | Practical II – Programming Lab in C & C++ | 60 | - |
| 23. | UISA 46A | Practical – Visual Programming & Operations Research Practical (Allied) | 30 | - |
| 24. | UISA 46B | Practical – Business Communication & Cost & Management Accounting Practical (Allied) | 30 | - |
| 25. | | III YEAR (V SEMESTER) | | |
| 35. | UIS 51 | Principles of Management | 75 | BIM 51 |
| 36. | UIS 52 | Data Base Management System | 75 | BEIM 54B |
| 37. | UIS 53 | Java Programming | 75 | BIM 53 |
| | | ELECTIVE I | | |
| 38. | UISE 54A | E – Governance & E – Commerce | 75 | BIM 63 |
| 39. | UISE 54B | Bio Informatics | 75 | BEIM 54B |
| 40. | UISE 54C | Marketing Management | 75 | BEIM 54C |
| 41. | UISS 55 | Entrepreneurial Development (SBS III) | 75 | BSIM 55 |
| | | III YEAR (VI SEMESTER) | | |
| 36. | UIS 61 | Computer Graphics and web Designing | 75 | BIM 61 |
| 37. | UIS 62 | Software Engineering | 75 | BIM 62 |
| | | ELECTIVE II | | |
| 38. | UISE 63A | Management Information System | 75 | BEIM 64A |
| 39. | UISE 63B | Fundamentals of Biological Sciences | 75 | BEIM 64B |
| 40. | UISE 63C | Operating Systems | 75 | BEIM 64C |
| | | ELECTIVE III | | |
| 41. | UISE 64A | Human Resource Management | 75 | BEIM 65A |
| 42. | UISE 64B | Geo-Informatics | 75 | BEIM 65B |
| 43. | UISE 64C | Multimedia | 75 | BIM 63 |
| 44. | UISS 65 | Business Ethics (SBS IV) | 75 | BSIM 66 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|--|-------------------|---------------------------|
| 45. | UIS 66 | Practical III – Java Lab | 60 | - |
| 46. | UIS 67 | Practical IV – Computer Graphics and web designing Lab | 60 | - |
| 47. | UIS 68 | Extension Activities | - | BEA 60 |





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B.SC. INTERIOR DESIGN AND DECOR

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|----------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SID 11 | Principles of Interior Decoration I | 75 | BID 11 |
| 2. | SID 12 | Principles of Interior Decoration II | 75 | BID 53 |
| 3. | ASID 13 | Interior Design Studio and Building System Technology I (Allied) | 75 | BAID 32 |
| I YEAR (II SEMESTER) | | | | |
| 4. | SID 21 | Principles of Interior Design I | 75 | BID 21 |
| 5. | SID 22 | Principles of Interior Design II | 75 | BID 31 |
| 6. | ASID 23 | Interior Design Studio and Building System Technology II (Allied) | 75 | BAID 42 |
| 7. | SID 24 | Practical I – Interior Design and Décor | 60 | BPID 23 |
| 8. | ASID 25 | Practical II – Interior Design Studio (Allied) | 30 | BPID 46 |
| II YEAR (III SEMESTER) | | | | |
| 9. | SID 31 | Applied art on Textiles I | 75 | BAID 12 |
| 10. | SID 32 | Interior Design and Applied Arts (Minor Arts) | 75 | BEID 64B |
| 11. | SSID 34 | Draftsmanship I (SBS I) | 75 | BSID 33 |
| 12. | NSID 35 | Basics of Interior Design I (NME I) | 75 | BNID 34 |
| II YEAR (IV SEMESTER) | | | | |
| 13. | SID 41 | Applied Art on Textiles II | 75 | BAID 22 |
| 14. | ASID 42 | Basic Computer Application and AutoCAD (Allied) | 75 | BID 41 |
| 15. | SSID 43 | Draftsmanship II (SBS II) | 75 | BSID 43 |
| 16. | NSID 44 | Basics of Interior Design II (NME II) | 75 | BNID 44 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|----------------|---|-------------------|---------------------------|
| 17. | SID 45 | Practical II – Applied Arts | 60 | BPID 24 |
| 18. | ASID 46 | Practical – AutoCAD (Allied) | 30 | BPID 45 |
| | | III YEAR (V SEMESTER) | | |
| 19. | SID 51 | Floriculture and Landscaping | 75 | BID 52 |
| 20. | SID 52 | Fine Arts – Drawing, Sculpture and painting | 75 | BEID 63C |
| 21. | ESID 53 | Merchandising and display (Elective I) | 75 | BEID 54A |
| 22. | SSID 54 | Residential space designing (SBS III) | 75 | BSID 55 |
| | | III YEAR (VI SEMESTER) | | |
| 23. | SID 61 | Furniture and Furnishing | 75 | BID 51 |
| 24. | ESID 62 | Applied Arts (Major Arts) (Elective II) | 75 | BID 62 |
| 25. | ESID 63 | Ergonomics (Elective III) | 75 | BEID 64A |
| 26. | SSID 64 | Commercial space designing (SBS IV) | 75 | BSID 65 |
| 27. | SID 65 | Practical III – Floriculture and Landscaping | 60 | BPID 67 |
| 28. | SID 66 | Practical IV – Furniture and Furnishing | 60 | BPID 66 |
| 29. | SID 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. MATHEMATICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SMA 11 | Algebra | 75 | BMA 11 |
| 2. | SMA 12 | Trigonometry | 75 | BMA 12 |
| ALLIED | | | | |
| 3. | ASMA 13A | Numerical Methods I | 75 | BAMA 13A |
| 4. | ASMA 13B | Mathematical Statistics I | 75 | BAMA 13B |
| 5. | ASPH 11Y | Physics I | 75 | BAPH 15C |
| 6. | ASCH 11Y | Chemistry I | 75 | BACH 15C |
| 7. | ASCM 11X | Financial Accounting I | 75 | BAMA 13A |
| 8. | ASCM 11Y | Cost and Management Accounting I | 75 | BAMA 13A |
| 9. | ASMA 14 | Introduction to Computers (v) | 75 | BAMA 13A |
| I YEAR (II SEMESTER) | | | | |
| 10. | SMA 21 | Calculus | 75 | BMA 21 |
| 11. | SMA 22 | Analytical Geometry | 75 | BMA 22 |
| ALLIED | | | | |
| 12. | ASMA 23A | Numerical Methods II | 75 | BAMA 23A |
| 13. | ASMA 23B | Mathematical Statistics II | 75 | BAMA 23B |
| 14. | ASPH 21Y | Physics II | 75 | BAMA 23A |
| 15. | ASCH 21Y | Chemistry II | 75 | BACH 25C |
| 16. | ASCM 21X | Financial Accounting II | 75 | BAMA 23A |
| 17. | ASCM 21Y | Cost and Management Accounting II | 75 | BAMA 23A |
| 18. | ASMA 25 | Office Automation (v) | 75 | BAMA 23A |
| 19. | ASPH 21Z | Practical – Physics (Allied) | 30 | BPPH 25C |
| 20. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| 21. | ASMA 24 | Practical – Mathematical Statistics I & II (Allied) | 30 | BPMA 26 |
| 22. | ASMA 26 | Practical – Office Automation (v) (Allied) | 30 | - |
| II YEAR (III SEMESTER) | | | | |
| 23. | SMA 31 | Differential Equations | 75 | BMA 31 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|---|-------------------|---------------------------|
| | | ALLIED | | |
| 24. | ASMA 13A | Numerical Methods I | 75 | BAMA 13A |
| 25. | ASMA 13B | Mathematical Statistics I | 75 | BAMA 13B |
| 26. | ASPH 11Y | Physics I | 75 | BAMA 13A |
| 27. | ASCH 11Y | Chemistry I | 75 | BACH 15C |
| 28. | ASCM 11X | Financial Accounting I | 75 | BAMA 13A |
| 29. | ASCM 11Y | Cost and Management Accounting I | 75 | BAMA 13A |
| 30. | ASMA 32 | Data Base Management Systems (v) | 75 | BAMA 13A |
| 31. | SSMA 33 | Fundamentals of Applied Mathematics (SBS I) | 75 | BSMA 43 |
| 32. | NSMA 34 | Basic Mathematics (NME I) | 75 | BNMA 34 |
| | | II YEAR (IV SEMESTER) | | |
| 33. | SMA 41 | Vector Analysis and Fourier Analysis | 75 | BMA 41 |
| 34. | ASMA 23A | Numerical Methods II (Allied) | 75 | BAMA 23A |
| 35. | ASMA 23B | Mathematical Statistics II (Allied) | 75 | BAMA 23B |
| 36. | ASPH 21Y | Physics II (Allied) | 75 | BAMA 23A |
| 37. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 38. | ASCM 21X | Financial Accounting II (Allied) | 75 | BAMA 23A |
| 39. | ASCM 21Y | Cost and Management Accounting II (Allied) | 75 | BAMA 23A |
| 40. | ASMA 42 | Visual Programming (v) | 75 | BAMA 23A |
| 41. | SSMA 43 | Linear Programming (SBS II) | 75 | BSMA 33 |
| 42. | NSMA 44 | Foundation Mathematics for Competitive Examination (NME II) | 75 | BNMA 44 |
| 43. | ASPH 21Z | Practical – Physics (Allied) | 30 | - |
| 44. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| 45. | ASMA 24 | Practical II – Mathematical Statistics I & II (Allied) | 30 | BPMA 26 |
| 46. | ASMA 45 | Practical – Visual Programming (v) (Allied) | 30 | - |
| | | III YEAR (V SEMESTER) | | |
| 47. | SMA 51 | Abstract Algebra | 75 | BMA 51 |
| 48. | SMA 52 | Real Analysis I | 75 | BMA 52 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|----------------|--|-------------------|---------------------------|
| 49. | SMA 53 | Complex Analysis | 75 | BMA 53 |
| 50. | SMA 54 | Mechanics I | 75 | BMA 54 |
| 51. | ESMA 55A | Graph Theory (Elective I) | 75 | BEMA 56A |
| 52. | ESMA 55B | Astronomy (Elective I) | 75 | BEMA 56B |
| 53. | ESMA 55C | Multimedia (v) (Elective I) | 75 | BEMA 56A |
| 54. | SSMA 56 | Quantitative Techniques (SBS III) | 75 | BSMA 57 |
| | | III YEAR (VI SEMESTER) | | |
| 55. | SMA 61 | Linear Algebra | 75 | BMA 61 |
| 56. | SMA 62 | Real Analysis II | 75 | BMA 62 |
| 57. | SMA 63 | Mechanics II | 75 | BMA 55 |
| 58. | ESMA 64A | Operations Research (Elective II) | 75 | BEMA 65A |
| 59. | ESMA 64B | Special Functions (Elective II) | 75 | BEMA 66A |
| 60. | ESMA 64C* | Calculus of finite differences and Numerical Methods (Elective II) | 75 | BEMA 65B |
| 61. | ESMA 64D | Fundamentals of Data Structure Using 'C' (v) (Elective II) | 75 | - |
| 62. | ESMA 65 | Programming in C Language (Elective III) | 75 | BMA 64 |
| 63. | SSMA 66 | Mathematics for Competitive Examinations (SBS IV) | 75 | BSMA 67 |
| 64. | ESMA 67 | Practical – Data Structures Using 'C' ((v) Elective I & II) | 75 | - |
| 65. | ESMA 68 | Practical – C Language (Elective III) | 30 | BPMA 68 |
| 66. | SMA 69 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. MICROBIOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SMB 11 | Fundamentals of Microbiology | 75 | BMB 11 |
| 2. | ASBC 11Y | Biochemistry I (Allied) | 75 | BABC 15C |
| I YEAR (II SEMESTER) | | | | |
| 3. | SMB 21 | Microbial Physiology | 75 | BMB 21 |
| 4. | ASBC 21Y | Biochemistry II (Allied) | 75 | BABC 25C |
| 5. | SMB 22 | Practical I – (Subjects Covering Core Papers I & II) | 60 | BPMB 22 |
| 6. | ASBC 21Z | Practical – Biochemistry (Allied) | 30 | BPBC 25C |
| II YEAR (III SEMESTER) | | | | |
| 7. | SMB 31 | Immunology | 75 | BMB 31 |
| 8. | ASMB 32 | Economic Entomology (Allied) | 75 | BAMB 32 |
| 9. | SSMB 33 | Haematology and Blood Banking (SBS I) | 75 | BSMB 33 |
| 10. | NSMB 34 | Computer Applications in Biology (NME I) | 75 | BNMB 34 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SMB 41 | Microbial Genetics | 75 | BMB 41 |
| 12. | ASMB 42 | Bio-Statistics (Allied) | 75 | BAMB 42 |
| 13. | SSMB 43 | Vermitech (SBS II) | 75 | BSMB 43 |
| 14. | NSMB 44 | Bioethics (NME II) | 75 | BEMB 54 |
| 15. | SMB 45 | Practical II – Subjects covering Core Papers III & IV | 60 | BPMB 45 |
| 16. | ASMB 46 | Practical – Economic Entomology and Bio-Statistics (Allied) | 30 | - |
| III YEAR (V SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|---------------|---|-------------------|---------------------------|
| 17. | SMB 51 | Molecular Biology and Genetic Engineering | 75 | BMB 51 |
| 18. | SMB 52 | Medical Bacteriology | 75 | BMB 52 |
| 19. | SMB 53 | Medical Virology, Mycology and Parasitology | 75 | BMB 53 |
| 20. | ESMB 54 | Human Microbial Diseases, causes and control (Elective I) | 75 | BNMB 44 |
| 21. | SSMB 55 | Mushroom Culture Techniques (SBS III) | 75 | BSMB 55 |
| 22. | SMB 56 | Practical III – Subject Covering Core Papers V, VI and VII | 60 | BPMB 67 |
| | | III YEAR (VI SEMESTER) | | |
| 23. | SMB 61 | Food, Agriculture and Environmental Microbiology | 75 | BMB 62 |
| 24. | SMB 62 | Industrial and Pharmaceutical Microbiology | 75 | BMB 63 |
| 25. | ESMB 63 | Bioinoculants Technology (Elective II) | 75 | BEMB 64 |
| 26. | ESMB 64 | Microbes in Human Welfare (Elective III) | 75 | BEMB 65 |
| 27. | SSMB 65 | Tanner Technology (SBS IV) | 75 | BSMB 66 |
| 28. | SMB 66 | Practical IV – Subject Covering Core Papers VIII & IX | 60 | BPMB 68 |
| 29. | SMB 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SNU 11 | Microbiology | 75 | BNU 11 |
| 2. | ASCH 11Y | Chemistry I (Allied) | 75 | BACH 15C |
| I YEAR (II SEMESTER) | | | | |
| 3. | SNU 21 | Human Physiology | 75 | BNU 21 |
| 4. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 5. | SNU 22 | Practical – (a) Microbiology, (b) Human Physiology | 60 | BPNU 22 |
| 6. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| II YEAR (III SEMESTER) | | | | |
| 7. | SNU 31 | Food Science | 75 | BNU 31 |
| 8. | ASNU 32 | Biochemistry (Allied) | 75 | BANI 32 |
| 9. | SSNU 33 | Bakery (SBS I) | 75 | BSNU 33 |
| 10. | NSNU 34 | Health and Fitness (NME I) | 75 | BNUU 34 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SNU 41 | Human Nutrition | 75 | BNU 41 |
| 12. | ASNU 42 | Food Preservation (Allied) | 75 | BANU 42 |
| 13. | SSNU 43 | Food Product Development and Marketing Strategy (SBS II) | 75 | BSNU 43 |
| 14. | NSNU 44 | Interior Design (NME II) | 75 | BNUU 44 |
| 15. | SNU 45 | Practical II – (a) Food Science (b) Human Nutrition | 30 | BPNU 45 |
| 16. | ASNU 46 | Practical – (a) Biochemistry (b) Food Preservation (Allied) | 30 | BPNU 46 |
| III YEAR (V SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|---------------|---|-------------------|---------------------------|
| 17. | SNU 51 | Human Development | 75 | BNU 63 |
| 18. | SNU 52 | Nutrition Through Life Cycle | 75 | BNU 52 |
| 19. | SNU 53 | Community Nutrition | 75 | BNU 53 |
| 20. | ESNU 54 | Entrepreneurship Management (Elective I) | 75 | BSNU 66 |
| 21. | SSNU 55 | Pre School Management (SBS III) | 75 | BSNU 55 |
| | | III YEAR (VI SEMESTER) | 75 | |
| 22. | SNU 61 | Food Service Management | 75 | BNU 62 |
| 23. | SNU 62 | Dietetics | 75 | BNU 51 |
| 24. | ESNU 63 | Food Quality Control (Elective II) | 75 | BENU 64 |
| 25. | ESNU 64 | Food Packaging (Elective III) | 75 | BENU 65 |
| 26. | SSNU 65 | Child Guidance and Counseling (SBS IV) | 75 | BSNU 66 |
| 27. | SNU 66 | Practical III – (A) Nutrition Through Life Cycle (b) Community Nutrition | 60 | BPNU 67 |
| 28. | SNU 67 | Practical IV – (a) Food Service Management (b) Dietetics | 60 | BPNU 68 |
| 29. | SNU 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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B.SC. PHYSICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|------------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SPH 11 | Properties of Matter and Acoustics | 75 | BPH 11 |
| 2. | ASCH 11Y | Chemistry I (Allied) | 75 | BACH 15C |
| 3. | ASBC 11Y* | Biochemistry I (Allied) | 75 | BABC 15C |
| I YEAR (II SEMESTER) | | | | |
| 4. | SPH 21 | Thermal Physics and Statistical Methods | 75 | BPH 21 |
| 5. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 6. | ASBC 21Y* | Biochemistry II (Allied) | 75 | BABC 25C |
| 7. | SPH 22 | Practical I | 60 | BPPH 22 |
| 8. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPBH 25C |
| 9. | ASBC 21Z* | Practical – Biochemistry (Allied) | 30 | BPBC 25C |
| II YEAR (III SEMESTER) | | | | |
| 10. | SPH 31 | Electricity and Magnetism | 75 | BPH 31 |
| 11. | ASMA 11Y | Mathematics I (Allied) | 75 | BAMA 15C |
| 12. | SSPH 32 | Electrical Appliances (SBS I) | 75 | BSPH 32 |
| 13. | NSPH 33 | Renewable Energy Sources (NME I) | 75 | BNPH 33 |
| II YEAR (IV SEMESTER) | | | | |
| 14. | SPH 41 | Optics and Spectroscopy | 75 | BPH 51 |
| 15. | ASMA 21Y | Mathematics II (Allied) | 75 | BAMA 25C |
| 16. | SSPH 42 | Electronics Appliances (SBS II) | 75 | BSPH 42 |
| 17. | NSPH 43 | Electrical and Electronics Appliances (NME II) | 75 | BNPH 43 |
| 18. | SPH 44 | Practical II | 60 | BPPH 44 |
| III YEAR (V SEMESTER) | | | | |
| 19. | SPH 51 | Mechanics | 75 | BPH 41 |
| 20. | SPH 52 | Atomic and Crystal Physics | 75 | BPH 52 |
| 21. | SPH 53 | Basic Electronics | 75 | BPH 53 |
| 22. | ESPH 54A | Digital Electronics (Elective I) | 75 | BEPH 54A |
| 23. | ESPH 54B | Materials Science (Elective I) | 75 | BEPH 54B |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|---------------|--|-------------------|---------------------------|
| 24. | ESPH 54C | Molecular and Biophysics (Elective I) | 75 | BEPH 54C |
| 25. | SSPH 55 | Astrophysics (SBS III) | 75 | BSPH 55 |
| III YEAR (VI SEMESTER) | | | | |
| 26. | SPH 61 | Nuclear and Radiation Physics | 75 | BPH 61 |
| 27. | SPH 62 | Relativity, Quantum Mechanics and Mathematical Physics | 75 | BPH 62 |
| 28. | ESPH 63 | Applied Electronics (Elective II) | 75 | BEPH 64 |
| 29. | ESPH 64A | Microprocessors (Elective III) | 75 | BEPH 65A |
| 30. | ESPH 64B | Laser and Fiber Optics (Elective III) | 75 | BEPH 65B |
| 31. | ESPH 64C | Medical Physics (Elective III) | 75 | BEPH 65C |
| 32. | SSPH 65 | TV repair and Maintenance (SBS IV) | 75 | BSPH 66 |
| 33. | SPH 66 | Practical III – General | 60 | BPPH 67 |
| 34. | SPH 67 | Practical IV – Electronics | 60 | BPPH 68 |
| 35. | SPH 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |

* **Papers Added**

NOTE :

Elective I & III are to be chosen only in the following combination.

ESPH 54A and ESPH 64A (Or)

ESPH 54B and ESPH 64B (Or)

ESPH 54C and ESPH 64C



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B.SC. PLANT BIOLOGY AND BIOTECHNOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SPL 11 | Phycology and Mycology | 75 | BBO 11 |
| 2. | ASZO 11Y | Zoology I (Allied) | 75 | BAZO 15C |
| I YEAR (II SEMESTER) | | | | |
| 3. | SPL 21 | Bacteriology, Virology, Lichenology, Bryophytes and Plant Diseases | 75 | BBO 21 |
| 4. | ASZO 21Y | Zoology II (Allied) | 75 | BAZO 25C |
| 5. | SPL 22 | Practical I – Covering Papers I and II | 60 | BPBO 22 |
| 6. | ASZO 21Z | Practical – Zoology (Allied) | 30 | BPZO 25C |
| II YEAR (III SEMESTER) | | | | |
| 7. | SPL 31 | Pteridophytes, Gymnosperms and Paleobotany | 75 | BBO 31 |
| 8. | ASCH 11Y | Chemistry I (Allied) | 75 | BACH 15C |
| 9. | SSPL 32 | Horticulture I (SBS I) | 75 | BSBO 32 |
| 10. | NSPL 33 | Mushroom Cultivation (NME I) | 75 | BSBO 42 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SPL 41 | Cytology and Plant Anatomy | 75 | BBO 41 |
| 12. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 13. | SSPL 42 | Horticulture II (SBS II) | 75 | BNBO 43 |
| 14. | NSPL 43 | Biofertilizers (NME II) | 75 | BEBO 54C |
| 15. | SPL 44 | Practical II – Covering Papers III & IV | 60 | BPBO 44 |
| 16. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| III YEAR (V SEMESTER) | | | | |
| 17. | SPL 51 | Microbiology and Plant Pathology | 75 | BEBO 65A |
| 18. | SPL 52 | Taxonomy of Angiosperms, Embryology and Ethno Botany | 75 | BBO 52 |
| 19. | SPL 53 | Genetics, Plant Breeding, Evolution and Biostatistics | 75 | BBO 53 |
| 20. | ESPL 54 | Plant Cell and Tissue Culture I (Elective I) | 75 | BEBO 54A |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|------------|---------------|---|-------------------|---------------------------|
| 21. | SSPL 55 | Bio Informatics I (SBS III) | 75 | BBO 63 |
| | | III YEAR (VI SEMESTER) | | |
| 22. | SPL 61 | Plant Physiology, Biochemistry, Environmental Biology, Phytogeography | 75 | BBO 61 |
| 23. | SPL 62 | Plant Biotechnology, Wood Technology, Nanotechnology and Toxicology | 75 | BEBO 64A |
| 24. | ESPL 63 | Plant Cell and Tissue Culture II (Elective II) | 75 | BSBO 55 |
| 25. | ESPL 64 | Microtechnique (Elective III) | 75 | BSBO 66 |
| 26. | SSPL 65 | Bio Informatics II (SBS IV) | 75 | BEBO 65B |
| 27. | SPL 66 | Practical III – Covering Papers V, VI & VII | 60 | BPBO 67 |
| 28. | SPL 67 | Practical IV – Covering Papers VIII & IX | 60 | BPBO 68 |
| 29. | SPL 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |





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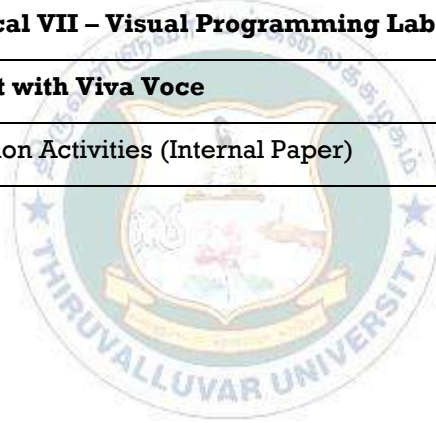
B.SC. SOFTWARE COMPUTER SCIENCE

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|----------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SSE 11 | Introduction to Information Technology | 75 | BESC 54B |
| 2. | ASMA 11X | Mathematical foundations I (Allied) | 75 | BAMA 15B |
| 3. | – | Practical IA – Office Automation Lab | | |
| I YEAR (II SEMESTER) | | | | |
| 4. | SSE 21 | Programming in C | 75 | BSC 11 |
| 5. | ASMA 21X | Mathematical Foundation II (Allied) | 75 | BAMA 25B |
| 6. | SSE 23 | Practical I – Office Automation and C Lab | 60 | BPSC 13 |
| II YEAR (III SEMESTER) | | | | |
| 7. | SSE 31 | Software Engineering | 75 | BSSC 43 |
| 8. | ASSE 32 | Quantitative Techniques I (Allied) | 75 | BASC 32 |
| 9. | SSSE 33 | Object Oriented Programming using C++ (SBE I) | 75 | BSC 21 |
| 10. | NSSE 34 | Office Automation Tools (NME I) | 75 | BNSC 34 |
| 11. | SSE 35 | Practical II – C++ Lab | 30 | BPSC 23 |
| II YEAR (IV SEMESTER) | | | | |
| 12. | SSE 41 | Object Oriented Analysis and Design | 75 | BSC 52 |
| 13. | ASSE 42 | Quantitative Techniques II (Allied) | 75 | BASC 42 |
| 14. | SSSE 43 | Fundamentals of Data Structures (SBE II) | 75 | BSSC 33 |
| 15. | NSSE 44 | Internet and its Applications (NME II) | 75 | BNSC 44 |
| 16. | SSE 45 | Practical III – Data Structures using C++ Lab | 30 | |
| 17. | ASSE 46 | Practical – Quantitative Techniques (Allied) | 30 | BPSC 46 |
| III YEAR (V SEMESTER) | | | | |
| 18. | SSE 51 | Database Management Systems | 75 | BSC 41 |
| 19. | SSE 52 | Java Programming | 75 | BSC 31 |
| 20. | ESSE 53A | Data Mining (Elective I) | 75 | BSC 53 |
| 21. | ESSE 53B | Computer Graphics (Elective I) | 75 | BESC 64C |
| 22. | SSSE 54 | Operating Systems (SBE III) | 75 | BSSC 55 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------|------------|---|-------------------|---------------------------|
| 23. | SSE 55 | Practical IV – Java Programming Lab | 30 | BPSC 35 |
| 24. | SSE 56 | Practical V – RDBMS Lab | 30 | BPSC 45 |
| | | III YEAR (VI SEMESTER) | | |
| 25. | SSE 61 | Web Technology | 75 | BSC 61 |
| 26. | ESSE 62A | Software Project Management (Elective II) | 75 | BSC 62 |
| 27. | ESSE 62B | Client Server Technology (Elective II) | 75 | BESC 63B |
| 28. | ESSE 63A | Electronic Commerce (Elective III) | 75 | BESC 64A |
| 29. | ESSE 63B | Multimedia (Elective III) | 75 | BESC 64B |
| 30. | SSSE 64 | Visual Programming (SBE IV) | 75 | BSSC 65 |
| 31. | SSE 65 | Practical VI – Web Technology Lab | 30 | BPSC 66 |
| 32. | SSE 66 | Practical VII – Visual Programming Lab | 30 | BPSC 67 |
| 33. | SSE 67 | Project with Viva Voce | 75 | - |
| 34. | SSE 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |





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B.SC. STATISTICS

(For the candidates admitted during year 2011-2012 batch only)

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|-----------------|-------------------------------------|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | USTA 11 | Descriptive Statistics | 75 | BST 11 |
| 2. | UMAA 11Y | Mathematics I | 75 | BAMA 15C |
| 3. | UENV 10 | Environmental Studies | 75 | BENV 10 |
| I YEAR (II SEMESTER) | | | | |
| 4. | USTA 21 | Probability and Random Variables | 75 | BST 21 |
| 5. | UMAA 21Y | Mathematics II | 75 | BAMA 25C |
| 6. | UVE 20 | Value Education (General Awareness) | 50 | BVE 20 |
| 7. | USTA 23 | Practical | 30 | BPST 23 |
| II YEAR (III SEMESTER) | | | | |
| 8. | USTA 31 | Distribution Theory | 75 | BST 31 |
| 9. | USTAA 32 | Numerical Methods (Allied) | 75 | BAST 32 |
| 10. | USTAS 33 | Health and Vital Statistics (SBS I) | 75 | BEST 55C |
| 11. | USTAN 34 | Statistical Methods I (NME I) | 75 | BNST 34 |
| II YEAR (IV SEMESTER) | | | | |
| 12. | USTA 41 | Sampling Theory | 75 | BST 41 |
| 13. | USTAA 42 | Programming in C (Allied) | 75 | BAST 42 |
| 14. | USTAS 43 | Industrial Statistics (SBS II) | 75 | BEST 55A |
| 15. | USTAN 44 | Statistical Methods II (NME II) | 75 | BNST 44 |
| 16. | USTA 45 | Practical | 30 | BPST 45 |
| 17. | USTAA 46 | Practical (I Allied) | 30 | BPST 46 |
| III YEAR (V SEMESTER) | | | | |
| 18. | USTA 51 | Statistical Inference I | 75 | BST 51 |
| 19. | USTA 52 | Statistical Quality Control | 75 | BST 52 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017-2018 |
|-------------------------------|----------------|---|-------------------|---------------------------|
| 20. | USTA 53 | Operations Research | 75 | BST 53 |
| 21. | USTA 54 | Applied Statistics | 75 | BST 54 |
| 22. | USTAE 55A | Regression Analysis (Elective I) | 75 | BEST 65A |
| 23. | USTAS 56 | Applied Decision Making (SBS III) | 75 | BEST 64C |
| III YEAR (VI SEMESTER) | | | | |
| 25 | USTA 61 | Statistical Inference II | 75 | BST 61 |
| 26 | USTA 62 | Design of Experiments | 75 | BST 62 |
| 27 | USTA 63 | Stochastic Processes | 75 | BST 63 |
| 28 | USTAE 64 | Mathematical Economics (Elective II) | 75 | BEST 64A |
| 29 | USTAE 65 | Real Analysis (Elective III) | 75 | BEST 64B |
| 30 | USTAS 66 | Statistical Data Analysis (Software Based-Practical) (SBS IV) | 60 | BSST 66 |
| 31 | USTA 67 | Practical III | 30 | BEA 60 |
| 32 | USTA 68 | Extension Activities | - | |



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B.SC. VISUAL COMMUNICATION

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|----------------|--|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SVC 11 | Media and Society | 75 | BVC 11 |
| 2. | SVC 12 | Fundamentals of Computers | 75 | BAVC 32 |
| 3. | ASVC 13 | Photography Theory (Allied) | 75 | BAVC 12 |
| I YEAR (II SEMESTER) | | | | |
| 4. | SVC 21 | Introduction to Visual Communication | 75 | BVC 21 |
| 5. | SVC 22 | Practical I – Computer Graphics | 60 | BPVC 22 |
| 6. | ASVC 23 | Practical – Photography (Allied) | 60 | BPVC 23 |
| II YEAR (III SEMESTER) | | | | |
| 7. | SVC 31 | TV and Radio Production | 75 | BVC 31 |
| 8. | ASVC 32 | Advertising (Allied) | 75 | BNVC 34 |
| 9. | SSVC 33 | Communication Skills (SBS I) | 75 | BSVC 33 |
| 10. | NSVC 34 | Practical – 2D Animation Flash (NME I) | 75 | BPVC 35 |
| II YEAR (IV SEMESTER) | | | | |
| 11. | SVC 41 | Multimedia Animation and Authoring Principles | 75 | BNVC 44 |
| 12. | ASVC 42 | Script Writing (Allied) | 75 | BAVC 42 |
| 13. | SSVC 43 | Personality Development (SBS II) | 75 | BSVC 43 |
| 14. | NSVC 44 | Web Designing and Production Technology (NME II) | 75 | BVC 54 |
| 15. | SVC 45 | Practical II – TV and Radio Production | 60 | BPVC 45 |
| III YEAR (V SEMESTER) | | | | |
| 16. | SVC 51 | Film Studies | 75 | BVC 51 |
| 17. | SVC 52 | Writing for Media | 75 | BVC 52 |
| 18. | SVC 53 | Multimedia Applications in the Media Industry | 75 | BVC 53 |
| 19. | SSVC 54 | Soft Skills Development (SBS III) | 75 | BSVC 55 |
| 20. | ESVC 55 | Practical – Web Designing (Elective I) | 75 | BPVC 56 |
| III YEAR (VI SEMESTER) | | | | |
| 21. | SVC 61 | Media Laws and Ethics | 75 | BVC 61 |
| 22. | ESVC 62 | Media Technology (Elective II) | 75 | BVC 41 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------|---------------|---|--------------------|---------------------------|
| 23. | ESVC 63 | 3D Modeling and Animation (Elective III) | 75 | BEVC 62 |
| 24. | SSVC 64 | Body Language and Non-Verbal Communication (SBS IV) | 75 | BSVC 63 |
| 25. | SVC 65 | Practical III – 3D Animation | 60 | BPVC 64 |
| 26. | SVC 66 | Project Work | 100 | BPVC 66 |
| 27. | SVC 67 | Extension Activities (Internal Paper) | 50 | BEA 60 |





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B.SC. ZOOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EX A | New code as per 2017-2018 |
|-------------------------------|-----------------|---|--------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | SZO 11 | Invertebrata | 75 | BZO 11 |
| 2. | ASCH 11Y | Chemistry I (Allied) | 75 | BACH 15C |
| 3. | ASPL 11Y | Plant Biology and Biotechnology I (Allied) | 75 | BABO 15C |
| 4. | ASZO 12 | Economic Entomology I (Allied) | 75 | BAZO 12 |
| I YEAR (II SEMESTER) | | | | |
| 5. | SZO 21 | Chordata | 75 | BZO 21 |
| 6. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 7. | ASPL 21Y | Plant Biology and Biotechnology II (Allied) | 75 | BABO 25C |
| 8. | ASZO 23 | Economic Entomology II (Allied) | 75 | BAZO 22 |
| 9. | SZO 22 | Practical I – Invertebrata and Chordata | 60 | BPZO 23 |
| 10. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| 11. | ASPL 21Z | Practical – Plant Biology and Biotechnology (Allied) | 30 | BPBO 25C |
| 12. | ASZO 24 | Practical – Economic Entomology (Allied) | 30 | BPZO 24 |
| II YEAR (III SEMESTER) | | | | |
| 13. | SZO 31 | Cell and Molecular Biology | 75 | BZO 31 |
| 14. | ASCH 11Y | Chemistry I (Allied) | 75 | BACH 15C |
| 15. | ASPL 11Y | Plant Biology & Biotechnology I (Allied) | 75 | BABO 15C |
| 16. | ASZO 12 | Economic Entomology I (Allied) | 75 | BAZO 12 |
| 17. | SSZO 32A | Public Health and Hygiene (SBS I) | 75 | BAZO 32A |
| 18. | SSZO 32B | Single Cell Protein Culture (SBS I) | 75 | BSZO 32B |
| 19. | NSZO 33A | Vermiculture (NME I) | 75 | BNZO 33A |
| 20. | NSZO 33B | Poultry Farming (NME I) | 75 | BNZO 33B |
| 21. | SSZO 55A | Pisciculture (SBS III) (for 2008 – 2009 batch only) | 75 | BSZO 55A |
| 22. | SSZO 65A | Medical Lab Techniques (SBS IV) (for 2008 – 2009 batch only) | 75 | BSZO 66A |
| II YEAR (IV SEMESTER) | | | | |
| 23. | SZO 41 | Genetics and Biotechnology | 75 | BZO 41 |
| 24. | ASCH 21Y | Chemistry II (Allied) | 75 | BACH 25C |
| 25. | ASPL 21Y | Plant Biology & Biotechnology II (Allied) | 75 | BABO 25C |
| 26. | ASZO 23 | Economic Entomology II (Allied) | 75 | BAZO 22 |
| 27. | SSZO 42A | Bio Fertilizer Production (SBS II) | 75 | BSZO 42A |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNL EX A | New code as per 2017-2018 |
|-------|-----------------|--|--------------------|---------------------------|
| 28. | SSZO 42B | Apiculture (SBS II) | 75 | BSZO 42B |
| 29. | NSZO 43A | Sericulture (NME II) | 75 | BNZO 43A |
| 30. | NSZO 43B | Aquarium Fish Keeping (NME II) | 75 | BNZO 43D |
| 31. | SZO 44 | Practical II – Cell and Molecular Biology, Genetics and Biotechnology | 60 | BPZO 44 |
| 32. | ASCH 21Z | Practical – Chemistry (Allied) | 30 | BPCH 25C |
| 33. | ASPL 21Z | Practical – Plant Biology and Biotechnology (Allied) | 30 | BPBO 25C |
| 34. | ASZO 24 | Practical – Economic Entomology (Allied) | 30 | BPZO 24 |
| | | III YEAR (V SEMESTER) | | |
| 35. | SZO 51 | Biostatistics and Bioinformatics | 75 | BZO 51 |
| 36. | SZO 52 | Developmental Biology and Immunology | 75 | BZO 52 |
| 37. | SZO 53 | Animal Physiology | 75 | BZO 53 |
| 38. | ESZO 54A | Bio Instrumentation (Elective I) | 75 | BEZO 54A |
| 39. | ESZO 54B | Human Endocrinology (Elective I) | 75 | BEZO 54B |
| 40. | SSZO 55A | Pisciculture (SBS III) | 75 | BSZO 55A |
| 41. | SSZO 55B | Vegetable Meat Culture (SBS III) | 75 | BSZO 55B |
| | | III YEAR (VI SEMESTER) | | |
| 42. | SZO 61 | Environmental Biology and Evolution | 75 | BZO 61 |
| 43. | SZO 62 | Economic Zoology | 75 | BZO 62 |
| 44. | ESZO 63A | Biochemistry (Elective II) | 75 | BEZO 64A |
| 45. | ESZO 63B | Applied Entomology (Elective II) | 75 | BEZO 64B |
| 46. | ESZO 64A | Nanotechnology in Life Sciences (Elective III) | 75 | BEZO 65A |
| 47. | ESZO 64B | Microbiology (Elective III) | 75 | BEZO 65B |
| 48. | SSZO 65A | Medical Lab Techniques (SBS IV) | 75 | BSZO 66A |
| 49. | SSZO 65B | Industrial Fishery Management (SBS IV) | 75 | BSZO 66B |
| 50. | SZO 66 | Practical III – Physiology, Developmental Biology and Immunology | 60 | BPZO 67 |
| 51. | SZO 67 | Practical IV – Environmental Biology, Economic Zoology | 60 | BPZO 68 |
| 52. | SZO 68 | Extension Activities (Internal Paper) | 50 | BEA 60 |



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COMPULSORY PAPER FOR ALL PG FIRST YEAR (II SEMESTER) COURSES

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | DATE & SESSION |
|-----------------------------|------------|--------------------|-------------------|----------------|
| I YEAR (II SEMESTER) | | | | |
| 1. | HHR 20 | Human Rights ** | 75 | MHR 20 |

M.A. ECONOMICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|------------|-------------------------------------|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HEC 11 | Micro Economic Analysis I | 75 | MEC 11 |
| 2. | HEC 12 | Macro Economic Analysis I | 75 | MEC 12 |
| 3. | HEC 13 | Statistics for Economists I | 75 | MEC13 |
| 4. | HEC 14 | Indian Economics | 75 | MEC14 |
| ELECTIVE | | | | |
| 5. | HEC 15A | Industrial Economics | 75 | MEC15A |
| 6. | HEC 15B | Entrepreneurial Development | 75 | MEC36A |
| I YEAR (II SEMESTER) | | | | |
| 7. | HEC 21 | Micro Economic Analysis II | 75 | MEC21 |
| 8. | HEC 22 | Macro Economic Analysis II | 75 | MEC22 |
| 9. | HEC 23 | Statistics for Economists II | 75 | MEC23 |
| 10. | HEC 24 | Economics of Growth and Development | 75 | MEC33 |
| ELECTIVE | | | | |
| 11. | HEC 25A | Human Resource Management | 75 | MEC45B |
| 12. | HEC 25B | Agricultural Economics | 75 | MEC25A |
| II YEAR (III SEMESTER) | | | | |
| 13. | HEC 31 | Public Economics I | 75 | MEC31 |
| 14. | HEC 32 | International Economics I | 75 | MEC32 |
| 15. | HEC 33 | Monetary Economics I | 75 | MEC24 |
| 16. | HEC 34 | Research Methodology | 75 | MEC34 |
| ELECTIVE | | | | |
| 17. | HEC 35A | Economics of Infrastructure | 75 | MEC42 |
| 18. | HEC 35B | Legal Economics | 75 | MEC25C |
| 19. | NHEC 36A | Economics of Insurance (NMS) | 75 | MEC25B |
| 20. | NHEC 36B | Energy Economics (NMS) | 75 | MEC36C |
| II YEAR (IV SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------|----------------|---------------------------------|-------------------|--------------------------|
| 21. | HEC 41 | Public Economics II | 75 | MEC41 |
| 22. | HEC 42 | International Economics II | 75 | MEC32 |
| 23. | HEC 43 | Monetary Economics II | 75 | MEC24 |
| 24. | HEC 44 | Environmental Economics | 75 | MEC35 |
| 25. | HEC 45A | Managerial Economics (Elective) | 75 | MEC45A |
| 26. | HEC 45B | Project | 75 | MEC45C |





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M.A. ENGLISH

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|----------------|---|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HEN 11 | Chaucer and the Elizabethan Age | 75 | MEN11 |
| 2. | HEN 12 | The Neo Classical Age | 75 | MEN21 |
| 3. | HEN 13 | The Romantic and the Victorian Ages | 75 | MEN22 |
| 4. | HEN 14 | Twentieth Century | 75 | MEN41 |
| 5. | HEN 15 | Theory and Practice of Translation (Elective) | 75 | MEN35C |
| I YEAR (II SEMESTER) | | | | |
| 6. | HEN 21 | English Language and Linguistics | 75 | MEN23 |
| 7. | HEN 22 | Indian Literature in English | 75 | MEN13 |
| 8. | HEN 23 | Shakespeare | 75 | MEN31 |
| 9. | HEN 24 | American Literature | 75 | MEN12 |
| 10. | HEN 25 | New Literatures in English (Elective) | 75 | MEN25C |
| II YEAR (III SEMESTER) | | | | |
| 11. | HEN 31 | Commonwealth Literature | 75 | MEN25B |
| 12. | HEN 32 | Literary Theory and Criticism I | 75 | MEN24 |
| 13. | HEN 33 | English Language Teaching | 75 | MEN42 |
| 14. | HEN 34 | Literature, Analysis, Approaches and Applications | 75 | MEN35B |
| 15. | HEN 35 | Film Reviews and Presentation (Elective) | 75 | MEN34 |
| 16. | NHEN 36 | Language and mind : Concepts and Applications (NMS) | 75 | MEN23 |
| II YEAR (IV SEMESTER) | | | | |
| 17. | HEN 41 | Literary Theory and Criticism II | 75 | MEN33 |
| 18. | HEN 42 | Soft Skills | 75 | MEN14 |
| 19. | HEN 43 | Modern South Indian Fiction in Translation | 75 | MEN15B |
| 20. | HEN 44 | Women's Writing in English | 75 | MEN15C |
| 21. | HEN 45A | Anatomy of Literature (Elective) | 75 | MEN45A |
| 22. | HEN 45B | Project | 75 | MEN44 |



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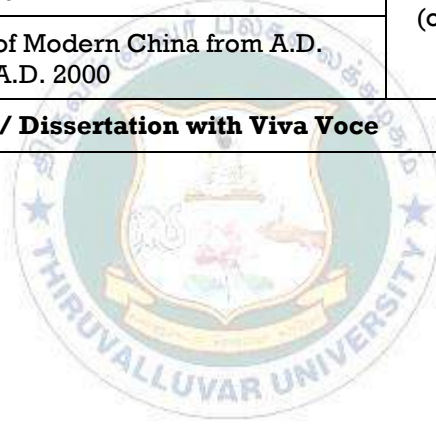
M.A. HISTORY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNL EXA | New code as per 20172018 |
|-------------------------------|------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HHI 11 | Social and Cultural History of Tamilnadu up to Nayak Rule | 75 | MHI 11 |
| 2. | HHI 12 | Social and Cultural History of India Up to 712 A.D. | 75 | MHI 12 |
| 3. | HHI 13 | Social and Cultural History of India from A.D. 712 to A.D. 1526 | 75 | |
| 4. | HHI 14 | Intellectual History of the 19 th Century India | 75 | |
| ELECTIVE | | | | |
| 5. | HHI 15A | Economic History of India up to 1526 A.D. | 75 | |
| 6. | HHI 15B | Principles of Tourism | 75 | |
| 7. | HHI 15C | Principles of Archaeology | 75 | |
| I YEAR (II SEMESTER) | | | | |
| 8. | HHI 21 | Social and Cultural History of Tamilnadu from Marathas to A.D. 1947 | 75 | |
| 9. | HHI 22 | Social and Cultural History of India from A.D. 1526 to A.D. 1773 | 75 | MHI 22 |
| 10. | HHI 23 | Contemporary History of Tamilnadu from A.D. 1947 to A.D. 2001 | 75 | |
| 11. | HHI 24 | Intellectual History of the 20 th Century India | 75 | MHI 15A |
| ELECTIVE | | | | |
| 12. | HHI 25A | Economic History of India from A.D. 1526 to A.D. 1857 | 75 | MHI 15B |
| 13. | HHI 25B | Tourism and Its Practices | 75 | |
| 14. | HHI 25C | Women's Studies | 75 | |
| II YEAR (III SEMESTER) | | | | |
| 15. | HHI 31 | Social and Cultural History of India from A.D. 1773 to A.D. 2000 | 75 | MHI 22 |
| 16. | HHI 32 | History of World Civilizations (Excluding India) Ancient Period | 75 | MHI 31 |
| 17. | HHI 33 | History of Europe from A.D. 1789 to A.D. 1919 | 75 | MHI 35A |
| 18. | HHI 34 | Research Methodology in History | 75 | MHI 43 |
| ELECTIVE | | | | |
| 19. | HHI 35A | History of Science and Technology in India from A.D. 1858 to A.D. 1947 | 75 | MHI 35B |
| 20. | HHI 35B | Islamic History and Culture from A.D. 500 to A.D. 750 | 75 | MHI 35C |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------|------------|---|-------------------|--------------------------|
| 21. | HHI 35C | India and Her Neighbors Since A.D. 1947 | 75 | |
| 22. | NHHI 36A | The Indian National Movement (NMS) | 75 | |
| 23. | NHHI 36B | Constitution of India (NMS) | 75 | |
| | | II YEAR (IV SEMESTER) | | |
| 24. | HHI 41 | History of World Civilizations (Excluding India) Medieval and Modern Period | 75 | MHI 41 |
| 25. | HHI 42 | International Relations Since A.D. 1919 | 75 | MHI 42 |
| 26. | HHI 43A | History of Modern Japan from A.D. 1900 to A.D. 2000 (Elective) | 75 | |
| 27. | HHI 43B | Islamic History and Culture from A.D. 750 to A.D. 1258 (Elective) | 75 | MHI 46B |
| 28. | HHI 43C | Basics of Information Technology (Elective) | 75 | |
| 29. | HHI 44 | History of the USA from A.D. 1900 to A.D. 2000 | 75 | |
| 30. | HHI 45 | History of Modern China from A.D. 1900 to A.D. 2000 | 75 | |
| | | (or) | | |
| 31. | HHI 46 | Project / Dissertation with Viva Voce | 150 | |





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M.A. HUMAN RESOURCE MANAGEMENT

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|---|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HRM 11 | Principles of Management | 75 | |
| 2. | HRM 12 | Principles of Human Resource Management | 75 | |
| 3. | HRM 13 | Organizational Behavior | 75 | |
| 4. | HRM 14 | Communicational Skills for Managers | 75 | |
| 5. | HRM 15A | Group Dynamics (Elective) | 75 | |
| 6. | HRM 15B | Stress Management (Elective) | 75 | |
| I YEAR (II SEMESTER) | | | | |
| 7. | HRM 21 | Quantitative Techniques for Managers | 75 | |
| 8. | HRM 22 | Labour Legislation | 75 | |
| 9. | HRM 23 | Training and Development | 75 | |
| 10. | HRM 24 | Industrial Relations and Labour Welfare | 75 | |
| 11. | HRM 25A | Entrepreneurial Development (Elective) | 75 | |
| 12. | HRM 25B | Compensation Management (Elective) | 75 | |
| II YEAR (III SEMESTER) | | | | |
| 13. | HRM 31 | Organizational Development | 75 | |
| 14. | HRM 32 | Strategic HRM | 75 | |
| 15. | HRM 33 | HR Information System | 75 | |
| 16. | HRM 34 | Research Methodology | 75 | |
| 17. | HRM 35A | HRM in Knowledge Based Organizations (Elective) | 75 | |
| 18. | HRM 35B | Global HRM (Elective) | 75 | |
| 19. | NHRM 36 | Essentials of Human Resource Development (NMS) | 75 | |
| II YEAR (IV SEMESTER) | | | | |
| 20. | HRM 41 | Human Aspects of Productivity | 75 | |
| 21. | HRM 42 | Counseling Skills for Managers | 75 | |
| 22. | HRM 43 | Human Resource Accounting | 75 | |
| 23. | HRM 44 | Project / Dissertation with Viva Voce | 150 | |



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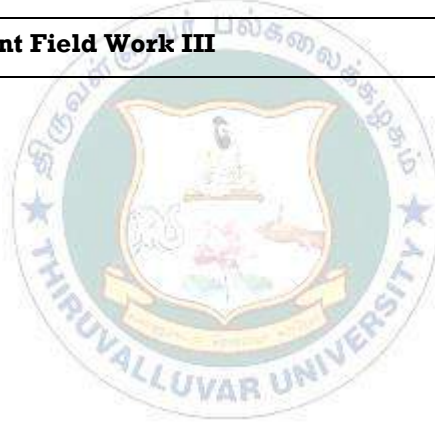
MASTER OF SOCIAL WORK

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HSW 11 | Introduction to Social Work | 75 | MSW24A |
| 2. | HSW 12 | Social Work Practice with Individuals | 75 | MSW11 |
| 3. | HSW 13 | Social Work Practice with Groups | 75 | MSW12 |
| 4. | HSW 14 | Social Work Practice with Communities | 75 | MSW13 |
| 5. | HSW 15 | Personality Development and Human Behavior | 75 | MSW14 |
| 6. | HSW 16 | Indian Society (Elective) | 75 | MSW15 |
| I YEAR (II SEMESTER) | | | | |
| 7. | HSW 21 | Research Methodology | 75 | MSW21 |
| 8. | HSW 22 | Statistics for Social Work Practice | 75 | MSW22 |
| 9. | HSW 23 | Social Work Practice with Individuals and Groups | 75 | MSW23 |
| 10. | HSW 24 | Human Growth and Development | 75 | MSW24 |
| 11. | HSW 25 | Skill for Social Work Practitioners (Elective) | 75 | MSW34 |
| 12. | HSW 26 | Concurrent Field Work I | 60 | MSW25 |
| II YEAR (III SEMESTER) | | | | |
| 13. | HSW 31 | Administration of Service Organizations | 75 | MSW32 |
| 14. | HSW 32A | Rural Community Development (SP 1) | 75 | MSW31B |
| 15. | HSW 32B | Family Social Work (SP 1) | 75 | MSW31C |
| 16. | HSW 32C | Human Resource Management (SP 1) | 75 | MSW31A |
| 17. | HSW 32D | Medical Social Work (SP 1) | 75 | MSW32C |
| 18. | HSW 33A | Urban Community Development I (SP 2) | 75 | MSW32B |
| 19. | HSW 33B | Social Work with Children (SP 2) | 75 | MSW24C |
| 20. | HSW 33C | Labour Legislations and Labour Welfare (SP 2) | 75 | MSW32A |
| 21. | HSW 33D | Mental Health and Social Work (SP 2) | 75 | MSW31C |
| 22. | HSW 34 | Disaster Management (Elective) | 75 | MSW43A |
| 23. | NHSW 35 | Computer Applications in Social Work (NMS) | 75 | MSW33A |
| 24. | HSW 36 | Concurrent Field Work II | 60 | MSW35 |
| II YEAR (IV SEMESTER) | | | | |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------|---------------|---------------------------------------|-------------------|--------------------------|
| 25. | HSW 41 | Social Policy and Social Legislation | 75 | MSW23 |
| 26. | HSW 42A | Rural Development Management (SP 3) | 75 | MSW31B |
| 27. | HSW 42B | Social Work with Youth (SP 3) | 75 | MSW42B |
| 28. | HSW 42C | Organizational Behaviour (SP 3) | 75 | MSW41A |
| 29. | HSW 42D | Psychiatric Social Work (SP 3) | 75 | MSW41C |
| 30. | HSW 43A | Urban Community Development II (SP 4) | 75 | MSW32B |
| 31. | HSW 43B | Social Work with the Elderly (SP 4) | 75 | MSW33C |
| 32. | HSW 43C | Union Management Relations (SP 4) | 75 | MSW42A |
| 33. | HSW 43D | Community Health (SP 4) | 75 | MSW42C |
| 34. | HSW 44 | Project Formulation and Evaluation | 75 | MSW42B |
| 35. | HSW 45 | Research Project | 80 | MSW45 |
| 36. | HSW 46 | Concurrent Field Work III | 60 | MSW44 |





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M.A. TAMIL

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNLEXA | New code as per 20172018 |
|-------|------------|-----------------------------------|------------------|--------------------------|
| | | முதல் வருடம் (முதல் பருவம்) | | |
| 1. | HTA 11 | இக்கால இலக்கியம் 1 | 75 | MTA11 |
| 2. | HTA 12 | அற இலக்கியம் | 75 | MTA12 |
| 3. | HTA 13 | காப்பியங்கள் | 75 | MTA21 |
| 4. | HTA 14 | தொல்காப்பியம் எழுத்ததிகாரம் 1 | 75 | MTA13 |
| | | விருப்பப்பாடம் | | |
| 5. | HTA 15A | தமிழ் பண்பாட்டு வரலாறு | 75 | MTA15A |
| 6. | HTA 15B | சமயமும் தமிழிலக்கியமும் | 75 | MTA15D |
| 7. | HTA 15C | ஒப்பிலக்கியம் | 75 | MTA15B |
| 8. | HTA 15D | இதழியலும் மக்கள் தொடர்பியலும் | 75 | MTA15E |
| | | முதல் வருடம் (இரண்டாம் பருவம்) | | |
| 9. | HTA 21 | இக்கால இலக்கியம் 2 | 75 | MTA21 |
| 10. | HTA 22 | பக்தி இலக்கியங்கள் | 75 | MTA22 |
| 11. | HTA 23 | தொல்காப்பியம் எழுத்ததிகாரம் 2 | 75 | MTA44 |
| 12. | HTA 24 | தொல்காப்பியம் சொல்லதிகாரம் 1 | 75 | MTA23 |
| | | விருப்பப்பாடம் | | |
| 13. | HTA 25A | கோயிற்கலையும் பண்பாடும் ஆட்சியும் | 75 | MTA25D |
| 14. | HTA 25B | கம்பர் | 75 | MTA25B |
| 15. | HTA 25C | சித்தர் இலக்கியம் | 75 | MTA25C |
| 16. | HTA 25D | பொதுமொழியியல் | 75 | MTA34 |
| | | இரண்டாம் வருடம் (முன்றாம் பருவம்) | | |
| 17. | HTA 31 | சங்க இலக்கியம் 1 | 75 | MTA41 |
| 18. | HTA 32 | ஆராய்ச்சி நெறிமுறைகள் | 75 | MTA32 |
| 19. | HTA 33 | தொல்காப்பியம் சொல்லதிகாரம் 2 | 75 | MTA34 |
| 20. | HTA 34 | தொல்காப்பியம் பொருளதிகாரம் 1 | 75 | MTA33 |
| | | விருப்பப்பாடம் | | |
| 21. | HTA 35A | அக இலக்கியக் கோட்பாடுகள் | 75 | MTA35A |
| 22. | HTA 35B | இளங்கோவடிகள் | 75 | MTA35B |
| 23. | HTA 35C | உமறு புலவர் | 75 | MTA25E |
| 24. | HTA 35D | அறிவியல் தமிழ் | 75 | MTA46C |
| 25. | NHTA 36 | சுற்றுலாவியல் (துறை சாரா பாடம்) | 75 | MTA35E |
| | | இரண்டாம் ஆண்டு (நான்காம் பருவம்) | | |
| 26. | HTA 41 | சங்க இலக்கியம் 2 | 75 | MTA41 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNLEXA | New code as per 20172018 |
|-------|------------|-------------------------------|------------------|--------------------------|
| 27. | HTA 42 | சிற்றிலக்கியம் | 75 | MTA31 |
| 28. | HTA 43 | தொல்காப்பியம் பொருளதிகாரம் 2 | 75 | MTA42 |
| 29. | HTA 44 | இலக்கியக் கொள்கைகள் | 75 | MTA24 |
| | | விருப்பப்படம் | | |
| 30. | HTA 45A | சங்க காலம் | 75 | MTA46A |
| 31. | HTA 45B | திருவள்ளூர் | 75 | MTA46B |
| 32. | HTA 45C | சைவ சித்தாந்தம் | 75 | MTA25C |
| 33. | HTA 45D | தமிழுக்கு கண்ணாணியின பயன்பாடு | 75 | MTA46C |





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M.B.A

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | New code as per 20172018 |
|-------------------------------|------------|--|--------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HBA 11 | Management Principles | 75 | MBA11 |
| 2. | HBA 12 | Quantitative Methods in Business | 75 | MBA41 |
| 3. | HBA 13 | Organizational Behavior | 75 | MBA13 |
| 4. | HBA 14 | Accounting for Managers | 75 | MBA14 |
| 5. | HBA 15 | Managerial Economics | 75 | MBA15 |
| 6. | HBA 16 | Legal System in Business | 75 | MBA33 |
| 7. | HBA 17 | Business Communication | 75 | MBA12 |
| I YEAR (II SEMESTER) | | | | |
| 8. | HBA 21 | Applied Operations Research | 75 | MBA32 |
| 9. | HBA 22 | Human Resource Management | 75 | MBA21 |
| 10. | HBA 23 | Marketing Management | 75 | MBA22 |
| 11. | HBA 24 | Production and Materials Management | 75 | MBA24 |
| 12. | HBA 25 | Financial Management | 75 | MBA23 |
| 13. | HBA 26 | Computer Languages for Management | 75 | -- |
| 14. | HBA 27 | Business Policy and Strategic Management | 75 | MBA42 |
| II YEAR (III SEMESTER) | | | | |
| 15. | HBA 31 | Management Information Systems and EDP | 75 | MBA31 |
| 16. | HBA 32 | Research Methodology | 75 | MBA16 |
| ELECTIVE | | | | |
| 17. | HBA 33A | Marketing Research and Consumer Behavior (Not Opted) | 75 | |
| 18. | HBA 33B | Industrial and Labor Relations | 75 | MBA25A |
| 19. | HBA 33C | Working Capital Management | 75 | MBA46C |
| 20. | HBA 33D | Advertising Management and Sales Promotion | 75 | MBA35D |
| 21. | HBA 34A | Sales and Distribution Management | 75 | MBA45B |
| 22. | HBA 34B | Security Analysis and Portfolio Management | 75 | MBA25C |
| 23. | HBA 34C | Logistics Management | 75 | MBA44 |
| 24. | HBA 34D | New Product Strategy and Management (Not Opted) | 75 | |
| 25. | HBA 35A | Industrial Marketing | 75 | MBA36B |
| 26. | HBA 35B | Database Management Systems | 75 | MBA41 |
| 27. | HBA 35C | Services Marketing | 75 | MBA46B |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|------------------------------|------------|-----------------------------|-------------------|--------------------------|
| 28. | HBA 35D | Systems Analysis and Design | 75 | MBA43 |
| 29. | NHBA 36 | Management Concepts (NMS) | 75 | -- |
| II YEAR (IV SEMESTER) | | | | |
| 30. | HBA 41 | Project Work / Viva Voce | 450 | MBA37 |





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M.C.A

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|---|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HMC 11 | Programming in C | 75 | MCA12 |
| 2. | HMC 12 | Digital Logic and Computer Organization | 75 | MCA15A |
| 3. | HMC 13 | Principles of Information Technology | 75 | MCA15B |
| 4. | HMC 14 | Data Structures | 75 | MCA23 |
| 5. | HMC 15 | Discrete Mathematics | 75 | MCA25B |
| 6. | HMC 16 | Practical I – C and Data Structures | 60 | MCA16 |
| 7. | HMC 17 | Practical II – Office Automation (MS Word, MS Excel, MS Power Point and MS Access) | 60 | MCA17 |
| I YEAR (II SEMESTER) | | | | |
| 8. | HMC 21 | Object Oriented Programming in C++ | 75 | MCA22 |
| 9. | HMC 22 | Design and Analysis of Algorithms | 75 | MCA41 |
| 10. | HMC 23 | Computer Graphics | 75 | MCA21 |
| 11. | HMC 24 | Accounting and Financial Management | 75 | MCA55C |
| 12. | HMC 25 | Practical III – C++ and Algorithm | 60 | MCA26 |
| 13. | HMC 26 | Practical IV – Computer Graphics | 60 | MCA27 |
| II YEAR (III SEMESTER) | | | | |
| 14. | HMC 31 | Operating Systems | 75 | MCA32 |
| 15. | HMC 32 | Database Management Systems | 75 | MCA14 |
| 16. | HMC 33 | Software Engineering | 75 | MCA51 |
| 17. | HMC 34A | Soft Computing (Elective) | 75 | MCA35A |
| 18. | HMC 34B | Digital Image Processing (Elective) | 75 | MCA35B |
| 19. | NHMC 35 | Web Designing (NMS) | 75 | MCA13 |
| 20. | HMC 36 | Practical V – RDBMS (Oracle) Lab | 60 | MCA18 |
| 21. | HMC 37 | Practical VI – Operating Systems Lab | 60 | MCA38 |
| II YEAR (IV SEMESTER) | | | | |
| 22. | HMC 41 | Principles of Compiler Design | 75 | MCA52 |
| 23. | HMC 42 | Programming in Java | 75 | MCA33 |
| 24. | HMC 43 | Resource Management Techniques | 75 | MCA25A |
| 25. | HMC 44 | Visual Programming | 75 | MCA43 |
| 26. | HMC 45A | E – Commerce (Elective) | 75 | MCA25C |
| 27. | HMC 45B | Multimedia and its Applications (Elective) | 75 | MCA35C |
| 28. | HMC 46 | Practical VII – Java Lab | 60 | MCA36 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|------------|--|-------------------|--------------------------|
| 29. | HMC 47 | Practical VIII – Visual Programming Lab | 60 | MCA46 |
| III YEAR (V SEMESTER) | | | | |
| 30 | HMC 51 | Web Technology | 75 | MCA24 |
| 31. | HMC 52 | Computer Networks | 75 | MCA31 |
| 32. | HMC 53 | C# Programming and .NET Framework | 75 | MCA44 |
| 33. | HMC 54 | Data Mining and Warehousing | 75 | MCA55B |
| 34. | HMC 55A | Network Security (Elective) | 75 | MCA45B |
| 35. | HMC 55B | Enterprise Resources Planning (Elective) | 75 | MCA55A |
| 36. | HMC 56 | Practical IX – Web Technology and .NET Lab | 60 | MCA48 |
| 37. | HMC 57 | Practical X – Mini Project | 60 | MCA58 |
| III YEAR (VI SEMESTER) | | | | |
| 38. | HMC 61 | Project Work and Viva Voce | 150 | MCA61 |





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M.COM

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HCM 11 | Advanced Financial Management | 75 | MCM11 |
| 2. | HCM 12 | Accounting for Managerial Decisions | 75 | MCM12 |
| 3. | HCM 13 | Global Marketing | 75 | MCM13 |
| 4. | HCM 14 | Advanced Business Statistics | 75 | MCM14 |
| ELECTIVE | | | | |
| 5. | HCM 15A | Managerial Economics | 75 | MCM15A |
| 6. | HCM 15B | Computer Applications in Business | 75 | MCM15B |
| 7. | HCM 15C | Insurance and Risk Management | 75 | MCM15C |
| I YEAR (II SEMESTER) | | | | |
| 8. | HCM 21 | Corporate Laws | 75 | MCM21 |
| 9. | HCM 22 | Human Resource Management | 75 | MCM22 |
| 10. | HCM 23 | Advanced Accounts | 75 | MCM23 |
| 11. | HCM 24 | Quantitative Techniques for Business Decisions | 75 | MCM24 |
| ELECTIVE | | | | |
| 12. | HCM 25A | Industrial Relations | 75 | MCM25A |
| 13. | HCM 25B | E-Commerce | 75 | MCM25B |
| 14. | HCM 25C | Bank Management | 75 | MCM25C |
| II YEAR (III SEMESTER) | | | | |
| 15. | HCM 31 | Indirect Taxes | 75 | MCM31 |
| 16. | HCM 32 | Organizational Behavior | 75 | MCM32 |
| 17. | HCM 33 | Advanced Cost Accounting | 75 | MCM33 |
| 18. | HCM 34 | Research Methodology | 75 | MCM34 |
| ELECTIVE | | | | |
| 19. | HCM 35A | Labor Legislation | 75 | MCM21 |
| 20. | HCM 35B | Introduction to Tally Accounting (Only Theory) | 75 | MCM35B |
| 21. | HCM 35C | Services Marketing | 75 | MCM35C |
| 22. | NHCM 36A | Tourism Development (NMS) | 75 | MCM35C |
| 23. | NHCM 36B | Principles of Public Administration (NMS) | 75 | MCM25A |
| 24. | NHCM 36C | Social Ethics (NMS) | 75 | MCM46A |
| II YEAR (IV SEMESTER) | | | | |
| 25. | HCM 41 | Direct Taxes | 75 | MCM41 |
| 26. | HCM 42 | Investment Management | 75 | MCM42 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------|---------------|---|------|-------------------|--------------------------|
| 27. | HCM 43A | Business Environment and Policy (Elective) | | 75 | MCM46A |
| 28. | HCM 43B | Introduction to Information Technology (Elective) | | 75 | MCM46B |
| 29. | HCM 43C | Sales and Advertising Management (Elective) | | 75 | MCM46C |
| 30. | HCM 44 | Project Development | (or) | 75 | MCM43 |
| 31. | HCM 45 | Marketing Research | | 75 | MCM44 |
| 32. | HCM 46 | Project / Dissertation with Viva Voce | | 150 | MCM45 |





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M.SC. APPLIED MICROBIOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|---|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HAM 11 | General Microbiology and Microbial Diversity | 75 | MAM11 |
| 2. | HAM 12 | Food, Agriculture and Environmental Microbiology | 75 | MAM12 |
| 3. | HAM 13 | Immunotechnology | 75 | MAM13 |
| 4. | HAM 14 | Biofertilizer Technology (Elective) | 75 | MAM15A |
| 5. | - | Practical – Subject Covering Papers I, II and III | - | |
| I YEAR (II SEMESTER) | | | | |
| 6. | HAM 21 | Medical Microbiology | 75 | MAM21 |
| 7. | HAM 22 | Microbial Physiology and Biomolecules | 75 | MAM22 |
| 8. | HAM 23 | Bioinformatics and Biostatistics | 75 | MAM23 |
| 9. | HAM 24 | Haematology and Clinical Techniques (Elective) | 75 | MAM14 |
| 10. | HAM 25 | Practical I – (Subject covering Papers I, II and III) | 60 | MAM25 |
| 11. | HAM 26 | Practical II – (Subject covering Papers IV, V and VI) | 60 | MAM26 |
| II YEAR (III SEMESTER) | | | | |
| 12. | HAM 31 | Microbial Genetics and Molecular Biology | 75 | MAM31 |
| 13. | HAM 32 | Microbial Gene Technology | 75 | MAM32 |
| 14. | HAM 33 | Industrial Biotechnology | 75 | MAM33 |
| 15. | HAM 34 | Biological Techniques (Elective) | 75 | MAM34A |
| 16. | NHAM 35 | Herbal Technology (NMS) | 75 | MAMB |
| II YEAR (IV SEMESTER) | | | | |
| 17. | HAM 41 | Research Methodology | 75 | MAM41 |
| 18. | HAM 42 | Bioremediation (Elective) | 75 | MAM42 |
| 19. | HAM 43 | Practical III – (Subject Covering Papers VII, VIII and IX) | 60 | MAM43 |
| 20. | HAM 44 | Practical IV – (Subject Covering Paper X) | 60 | MAM44 |
| 21. | HAM 45 | Project / Dissertation with Viva Voce | 150 | MAM45 |



M.SC. BIO INFORMATICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HBI 11 | Introduction to Bioinformatics | 75 | MBI11 |
| 2. | HBI 12 | Biochemistry and Bio-Physics | 75 | MBI14A |
| 3. | HBI 13 | Computer Programming using C | 75 | MBI13 |
| 4. | HBI 14A | Cytogenetics (Elective) | 75 | MBI14B |
| 5. | HBI 14B | Cell Biology (Elective) | 75 | MBI12 |
| I YEAR (II SEMESTER) | | | | |
| 6. | HBI 21 | Omes and Omics | 75 | MBI21 |
| 7. | HBI 22 | Molecular Biology and Biotechnology | 75 | MBI14B |
| 8. | HBI 23 | Mathematical and Statistical Methods in Bioinformatics | 75 | MBI23 |
| 9. | HBI 24A | Data Warehousing and Data Mining (Elective) | 75 | MBI24A |
| 10. | HBI 24B | Relational Database Management Systems (Elective) | 75 | MBI22 |
| 11. | HBI 25 | Practical I – Biochemistry, Biophysics, Database and Computing | 75 | MBI25 |
| 12. | HBI 26 | Practical II – Molecular Biology and Biotechnology and Computing Techniques | 75 | MBI26 |
| II YEAR (III SEMESTER) | | | | |
| 13. | HBI 31 | Genetic Algorithms | 75 | MBI24B |
| 14. | HBI 32 | Molecular Modeling and Drug Designing | 75 | MBI32 |
| 15. | HBI 33 | Advanced Porgramming in Bio-Informatics (Java, Bio-Java, Perl, Bio-Perl, Xml, Web Designing, Python) | 75 | MBI33 |
| 16. | HBI 34A | Genetic Engineering (Biosafety, Pharmacogenomics, Pharmacocheminformatics) (Elective) | 75 | MBI31 |
| 17. | HBI 34B | Digital Image Processing and Micro Array Analysis (Elective) | 75 | MBI34B |
| 18. | NHBI 35 | Bio Computing (NMS) | 75 | MBI35 |
| 19. | – | Practical – Molecular Modeling and Programming | - | MBI36 |
| II YEAR (IV SEMESTER) | | | | |
| 20. | HBI 41 | Research Methodology | 75 | MBI41 |
| 21. | HBI 42A | Bio-Diversity Informatics (Elective) | 75 | MBI42A |
| 22. | HBI 42B | Nanotechnology (Elective) | 75 | MBI42B |
| 23. | HBI 43 | Practical III – Molecular Modeling and Programming | 75 | MBI43 |
| 24. | HBI 44 | Practical IV – Research Methodology | 75 | MBI44 |
| 25. | HBI 45 | Project / Dissertation with Viva Voce | 150 | MBI45 |



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M.SC. BIOCHEMISTRY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNL EXA | New code as per 2017/2018 |
|-------------------------------|---------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HBC 11 | Cell Dynamics | 75 | MBC11 |
| 2. | HBC 12 | Biomolecules | 75 | MBC12 |
| 3. | HBC 13 | Human Physiology and Nutrition | 75 | MBC13 |
| 4. | HBC 14 | Biophysical and Bioorganic Chemistry (Elective) | 75 | MBC14B |
| I YEAR (II SEMESTER) | | | | |
| 5. | HBC 21 | Analytical Biochemistry | 75 | MBC21 |
| 6. | HBC 22 | Advanced Enzymology | 75 | MBC22 |
| 7. | HBC 23 | Intermediary Metabolism | 75 | MBC23 |
| 8. | HBC 24 | Microbiology (Elective) | 75 | MBC24A |
| 9. | HBC 25 | Practical I – Isolation and Characterization Studies, Quantitative Analysis and Techniques | 60 | MBC25 |
| 10. | HBC 26 | Practical II – Enzymology – Purification and Kinetic Studies and Microbial Biochemistry | 60 | MBC26 |
| II YEAR (III SEMESTER) | | | | |
| 11. | HBC 31 | Advanced Endocrinology | 75 | MBC31 |
| 12. | HBC 32 | Research Methodology | 75 | MBC32 |
| 13. | HBC 33 | Biotechnology | 75 | MBC33 |
| 14. | HBC 34 | Immunology (Elective) | 75 | MBC34A |
| 15. | NHBC 35 | Nutrition in Health and Diseases (NMS) | 75 | MBC24B |
| II YEAR (IV SEMESTER) | | | | |
| 16. | HBC 41 | Molecular Biology | 75 | MBC41 |
| 17. | HBC 42 | Advanced Clinical Biochemistry | 75 | MBC42 |
| 18. | HBC 43 | Practical III – Biochemical Analysis of Blood and Immunological and Molecular Biology Techniques | 60 | MBC44 |
| 19. | HBC 44 | Practical IV – Haematological Methods and Urine Analysis | 60 | MBC45 |
| 20. | HBC 45 | Project / Dissertation with Viva Voce | 150 | MBC46 |



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M.SC. BIOTECHNOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HBT 11 | Advanced Biochemistry | 75 | MBT13 |
| 2. | HBT 12 | Cell and Molecular Biology | 75 | MBT11 |
| 3. | HBT 13 | Microbiology and Microbial Technology | 75 | MBT22 |
| 4. | HBT 14 | Natural Products and Intellectual Property Rights (Elective) | 75 | MBT42A |
| I YEAR (II SEMESTER) | | | | |
| 5. | HBT 21 | Biophysics, Bio-statistics and Computer Applications | 75 | MBT42B |
| 6. | HBT 22 | Plant Molecular Biotechnology | 75 | MBT21 |
| 7. | HBT 23 | Animal Cell Culture Technology | 75 | MBT32 |
| 8. | HBT 24 | Bioinformatics (Elective) | 75 | MBT24A |
| 9. | HBT 25 | Practical I – (Out of Core Papers I, II and III) | 60 | MBT25 |
| 10. | HBT 26 | Practical II – (Out of Core Papers V and VI) | 60 | MBT26 |
| II YEAR (III SEMESTER) | | | | |
| 11. | HBT 31 | Recombinant DNA Technology | 75 | MBT21 |
| 12. | HBT 32 | Immunology and Immunotechnology | 75 | MBT23 |
| 13. | HBT 33 | Enzyme and Enzyme Technology | 75 | MBT22 |
| 14. | HBT 34 | Bio Processing Technology (Elective) | 75 | MBT33 |
| 15. | NHBT 35 | Vermi-Composting Technology (NMS) | 75 | MBT35A |
| II YEAR (IV SEMESTER) | | | | |
| 16. | HBT 41 | Research Methodology | 75 | MBT41 |
| 17. | HBT 42 | Biotechnology, Bio-Safety and Bio-ethics (Elective) | 75 | MBT42A |
| 18. | HBT 43 | Practical III – (Out of Papers VII, VIII and IX) | 60 | MBT43 |
| 19. | HBT 44 | Practical IV – Research Methodology | 60 | MBT44 |
| 20. | HBT 45 | Project / Dissertation with Viva Voce | 150 | MBT45 |



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M.SC. CHEMISTRY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | New code as per 20172018 |
|-------------------------------|----------------|--|--------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HCH 11 | Organic Chemistry I | 75 | MCH11 |
| 2. | HCH 12 | Inorganic Chemistry I | 75 | MCH12 |
| 3. | HCH 13 | Physical Chemistry I (Elective) | 75 | MCH14A |
| I YEAR (II SEMESTER) | | | | |
| 4. | HCH 21 | Organic Chemistry II | 75 | MCH21 |
| 5. | HCH 22 | Inorganic Chemistry II | 75 | MCH22 |
| 6. | HCH 23 | Physical Chemistry II | 75 | MCH23 |
| 7. | HCH 24 | Synthetic Organic Chemistry and Chemistry of Natural Products (Elective) | 75 | MCH24A |
| 8. | HCH 25 | Practical I – Organic Chemistry I | 60 | MCH25 |
| 9. | HCH 26 | Practical II – Inorganic Chemistry I | 60 | MCH26 |
| 10. | HCH 27 | Practical III – Physical Chemistry I | 60 | MCH27 |
| II YEAR (III SEMESTER) | | | | |
| 11. | HCH 31 | Inorganic Chemistry III | 75 | MCH32 |
| 12. | HCH 32 | Physical Chemistry III | 75 | MCH33 |
| 13. | HCH 33 | Organic Chemistry III (Elective) | 75 | MCH31 |
| 14. | NHCH 34 | Applied Chemistry (NMS) | 75 | MCH34C |
| II YEAR (IV SEMESTER) | | | | |
| 15. | HCH 41 | Organic Chemistry IV | 75 | MCH41 |
| 16. | HCH 42 | Physical Chemistry IV | 75 | MCH43 |
| 17. | HCH 43 | Research Methodology | 75 | MCH34A |
| 18. | HCH 44A | Inorganic Chemistry IV (Elective) | 75 | MCH44B |
| 19. | HCH 44B | Project | 75 | -- |
| 20. | HCH 45 | Practical IV – Organic Chemistry II | 60 | MCH45 |
| 21. | HCH 46 | Practical V – Inorganic Chemistry II | 60 | MCH46 |
| 22. | HCH 47 | Practical VI – Physical Chemistry II | 60 | MCH47 |



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M.SC. COMPUTER SCIENCE

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HCS 11 | Object Oriented Programming using C++ | 75 | MSC12 |
| 2. | HCS 12 | Computer Architecture and Parallel Processing | 75 | MSC11 |
| 3. | HCS 13 | Advanced DBMS | 75 | MSC14 |
| 4. | HCS 14A* | Operating System (Elective) | 75 | MSC31 |
| 5. | HCS 14B** | Object Oriented Analysis and Design (Elective) | 75 | MSC15A |
| 6. | HCS 15 | Practical I – Object Oriented Programming using C++ | 60 | MSC16 |
| 7. | HCS 16 | Practical II – Advanced DBMS | 60 | MSC18 |
| I YEAR (II SEMESTER) | | | | |
| 8. | HCS 21 | Data Communication and Networks | 75 | MSC15B |
| 9. | HCS 22 | Visual Programming | 75 | MSC13 |
| 10. | HCS 23 | Microprocessor and its Applications | 75 | MSC22 |
| 11. | HCS 24A | Embedded System (Elective) | 75 | MSC25A |
| 12. | HCS 24B | Mobile Computing (Elective) | 75 | MSC33 |
| 13. | HCS 25 | Practical III – Visual Programming | 60 | MSC17 |
| 14. | HCS 26 | Practical IV – Microprocessor | 60 | MSC26 |
| II YEAR (III SEMESTER) | | | | |
| 15. | HCS 31 | Design and Analysis of Algorithms | 75 | MSC34 |
| 16. | HCS 32 | Internet and Java Programming | 75 | MSC23 |
| 17. | HCS 33 | Data Mining and Warehousing | 75 | MSC32 |
| 18. | HCS 34A | Network Security (Elective) | 75 | MSC25C |
| 19. | HCS 34B | Principles of Compiler Design (Elective) | 75 | MSC21 |
| 20. | NHCS 35 | Multimedia and Animation (NMS) | 75 | MSC25B |
| 21. | HCS 36 | Practical V – Internet and Java Lab | 60 | MSC27 |
| 22. | HCS 37 | Practical VI – Mini Project | 60 | MSC38 |
| II YEAR (IV SEMESTER) | | | | |
| 23. | HCS 41 | Project Work and Viva Voce | 150 | MSC41 |

* Previously HCS 14 code is changed as HCS 14A

** Paper Added



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M.SC. FOODS AND NUTRITION

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017/2018 |
|-------------------------------|---------------|---|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HFN 11 | Advanced Physiology | 75 | MFN11 |
| 2. | HFN 12 | Advanced Food Science | 75 | MFN12 |
| 3. | HFN 13 | Essential of Macro Nutrients | 75 | MFN13 |
| 4. | HFN 14 | Health and Fitness (Elective) | 75 | MFN14 |
| I YEAR (II SEMESTER) | | | | |
| 5. | HFN 21 | Essentials of Micro Nutrients | 75 | MFN21 |
| 6. | HFN 22 | Food Microbiology | 75 | MFN23 |
| 7. | HFN 23 | Nutrition Through Life Cycle | 75 | MFN22 |
| 8. | HFN 24 | Food STDS and Quality Control (Elective) | 75 | MFN24 |
| 9. | HFN 25 | Practical I – Out of Papers I, II and III | 60 | MFN25 |
| 10. | HFN 26 | Practical II – Out of Papers IV, V and VI | 60 | MFN 26 |
| II YEAR (III SEMESTER) | | | | |
| 11. | HFN 31 | Nutritional Biochemistry | 75 | MFN31 |
| 12. | HFN 32 | Diet Therapy | 75 | MFN41 |
| 13. | HFN 33 | Community Nutrition | 75 | MFN33 |
| 14. | HFN 34 | Nutrition in Emergencies (Elective) | 75 | MFN34 |
| 15. | NHFN 35 | Nutraceuticals (NMS) | 75 | MFN35 |
| II YEAR (IV SEMESTER) | | | | |
| 16. | HFN 41 | Research Methodology and Applied Statistics | 75 | MFN32 |
| 17. | HFN 42 | Food Biotechnology (Elective) | 75 | MFN42 |
| 18. | HFN 43 | Practical III – (Out of papers VII, VIII & IX) | 60 | MFN43 |
| 19. | HFN 44 | Practical IV – Research Methodology and Applied Statistics | 60 | MFN44 |
| 20. | HFN 45 | Project / Dissertation with Viva Voce | 150 | MFN45 |



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M.SC. INFORMATION TECHNOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------------------------------|---------------|--|-------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HIT 11 | Principles of Communication System | 75 | MIT11 |
| 2. | HIT 12 | Data Structures Using C | 75 | MIT12 |
| 3. | HIT 13 | Data Base Management System | 75 | MIT13 |
| 4. | HIT 14A | Computer Architecture (Elective) | 75 | MIT14A |
| 5. | HIT 14B | Discrete Mathematics (Elective) | 75 | MIT14B |
| I YEAR (II SEMESTER) | | | | |
| 6. | HIT 21 | Operating Systems | 75 | MIT14C |
| 7. | HIT 22 | Data Communication Networks | 75 | MIT22 |
| 8. | HIT 23 | Object Oriented Programming Using Java | 75 | MIT 12 |
| 9. | HIT 24A | Software Engineering (Elective) | 75 | MIT23A |
| 10. | HIT 24B | E-Commerce (Elective) | 75 | MIT23B |
| 11. | HIT 25 | Practical I – Data Structures and DBMS Lab | 75 | MIT25 |
| 12. | HIT 26 | Practical II – Network Programming and Java Lab | 75 | MIT44 |
| II YEAR (III SEMESTER) | | | | |
| 13. | HIT 31 | Telecommunication Switching Techniques | 75 | MIT23C |
| 14. | HIT 32 | Internet Programming | 75 | MIT31 |
| 15. | HIT 33 | Computer Graphics | 75 | MIT33 |
| 16. | HIT 34A | Signals and Systems (Elective) | 75 | MIT34B |
| 17. | HIT 34B | Multimedia Systems (Elective) | 75 | MIT32 |
| 18. | NHIT 35 | Programming in C (NMS) | 75 | MIT34C |
| II YEAR (IV SEMESTER) | | | | |
| 19. | HIT 41 | Research Methodology | 75 | MIT41 |
| 20. | HIT 42A | Optical and Satellite Communication (Elective) | 75 | MIT43B |
| 21. | HIT 42B | Network Security (Elective) | 75 | MIT42 |
| 22. | HIT 43 | Practical III – Internet Programming and Graphics Lab | 75 | MIT45 |
| 23. | HIT 44 | Practical IV – Visual Programming Lab | 75 | MIT26 |
| 24. | HIT 45 | Project Work / Dissertation and Viva Voce | 150 | MIT47 |



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M.SC. MATHEMATICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI. EXA | New code as per 20172018 |
|-------------------------------|----------------|--|--------------------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HMA 11 | Algebra I | 75 | MMA11 |
| 2. | HMA 12 | Real Analysis I | 75 | MMA12 |
| 3. | HMA 13 | Ordinary Differential Equations | 75 | MMA13 |
| 4. | HMA 14 | Mechanics | 75 | MMA24 |
| ELECTIVE | | | | |
| 5. | HMA 15A | Formal Languages and Automata Theory (for 2008 – 2009 batch only) | 75 | -- |
| 6. | HMA 15B | Differential Geometry | 75 | MMA14 |
| 7. | HMA 15C | Mathematical Programming | 75 | MMA15A |
| 8. | HMA 15D | Graph Theory | 75 | MMA15C |
| I YEAR (II SEMESTER) | | | | |
| 9. | HMA 21 | Algebra II | 75 | MMA21 |
| 10. | HMA 22 | Real Analysis II | 75 | MMA22 |
| 11. | HMA 23 | Partial Differential Equations | 75 | MMA23 |
| 12. | HMA 24 | Tensor Analysis and Relativity Theory | 75 | MMA35A |
| ELECTIVE | | | | |
| 13. | HMA 25A | Programming in C++ and Numerical Analysis (with Practical) | 45 | MMA33 |
| 14. | HMA 25B | Algebraic Number Theory | 75 | MMA45B |
| 15. | HMA 25C | Operations Research | 75 | MMA33 |
| 16. | HMA 26A | Practical I – Programming in C++ (Elective) | 30 | MMA25D |
| II YEAR (III SEMESTER) | | | | |
| 17. | HMA 31 | Complex Analysis I | 75 | MMA31 |
| 18. | HMA 32 | Topology | 75 | MMA32 |
| 19. | HMA 33 | Probability Theory | 75 | MMA34 |
| 20. | HMA 34 | Discrete Mathematics | 75 | MMA15B |
| ELECTIVE | | | | |
| 21. | HMA 35A | Fuzzy Logic | 75 | MMA25A |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 20172018 |
|-------|----------------|---|-------------------|--------------------------|
| 22. | HMA 35B | Analytic Number Theory | 75 | MMA35B |
| 23. | HMA 35C | Fluid Dynamics | 75 | MMA35C |
| 24. | NHMA 36A | Mathematical Economics (NMS) | 75 | MMA35B |
| 25. | NHMA 36B | Mathematical Biology (NMS) | 75 | MMA25B |
| 26. | NHMA 36C | Mathematical Modelling (NMS) | 75 | MMA25X |
| 27. | NHMA 36D | Principles of Operations Research (NMS) | 75 | MMA15D |
| 28. | NHMA 36E | Mathematics for Biological Sciences (for M.Sc. Zoology, Botany, Bio-Informatics and Microbiology Students Only) (NMS) | 75 | MMA25B |
| | | II YEAR (IV SEMESTER) | | |
| 29. | HMA 41 | Complex Analysis II | 75 | MMA41 |
| 30. | HMA 42 | Functional Analysis | 75 | MMA42 |
| 31. | HMA 43 | Mathematical Statistics | 75 | MMA43 |
| 32. | HMA 44 | Difference Equations | 75 | MMA44 |
| | | ELECTIVE | | |
| 33. | HMA 45A | Number Theory and Cryptography | 75 | MMA45A |
| 34. | HMA 45B | Wavelets | 75 | MMA45C |
| 35. | HMA 45C | Algebraic Topology | 75 | MMA35D |
| 36. | HMA 45D | Project | 75 | -- |



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M.SC. PHYSICS

| S.NO. | PAPER CODE | TITLE OF THE PAPER | MARKS FOR UNI.EXA | New code as per 2017/2018 |
|-------------------------------|---------------|--|-------------------|---------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HPH 11 | Mathematical Physics | 75 | MPH11 |
| 2. | HPH 12 | Classical Mechanics and Statistical Mechanics | 75 | MPH12 |
| 3. | HPH 13 | Quantum Mechanics I | 75 | MPH13 |
| 4. | HPH 14 | Electronic Devices and Applications (Elective) | 75 | MPH14A |
| I YEAR (II SEMESTER) | | | | |
| 5. | HPH 21 | Electromagnetic Theory | 75 | MPH22 |
| 6. | HPH 22 | Spectroscopy | 75 | MPH31 |
| 7. | HPH 23 | Quantum Mechanics II | 75 | MPH23 |
| 8. | HPH 24 | Electronic Instrumentation (Elective) | 75 | MPH14B |
| 9. | HPH 25 | Practical I – General Experiments | 60 | MPH25 |
| 10. | HPH 26 | Practical II – Electronics Experiments | 60 | MPH26 |
| II YEAR (III SEMESTER) | | | | |
| 11. | HPH 31 | Solid State Physics | 75 | MPH42 |
| 12. | HPH 32 | Nuclear and Particle Physics | 75 | MPH32 |
| 13. | HPH 33 | Microprocessor I (Elective) | 75 | MPH33 |
| 14. | NHPH 34 | Nano Science (NMS) | 75 | MPH24A |
| II YEAR (IV SEMESTER) | | | | |
| 15. | HPH 41 | Materials Science and Laser Physics | 75 | MPH41 |
| 16. | HPH 42 | Research Methodology | 75 | -- |
| 17. | HPH 43 | Microprocessor II (Elective) | 75 | MPH43A |
| 18. | HPH 44 | Practical III – General Experiments | 60 | MPH44 |
| 19. | HPH 45 | Practical IV – Microprocessor Experiments | 60 | MPH45 |
| 20. | HPH 46 | Project with Viva Voce | 150 | MPH46 |



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M.SC. PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

M.SC. BOTANY (FROM 2011-2012 BATCH ONWARDS)

| S.NO. | PAPER CODE | TITLE OF THE PAPER | UNI. EXAM | New code as per 20172018 |
|-------------------------------|---------------|---|-----------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HPL 11 | Algology, Bryology and Lichens | 75 | MBO11 |
| 2. | HPL 12 | Microbiology and Plant Pathology | 75 | MBO12 |
| 3. | HPL 13 | Pteridophytes, Gymnosperms and Paleobotany | 75 | MBO13 |
| 4. | HPL 14A | Seed Technology (Elective) | 75 | MBO14A |
| 5. | HPL 14B | Microbiology (Elective) | 75 | MBO14B |
| I YEAR (II SEMESTER) | | | | |
| 6. | HPL 21 | Taxonomy of Angiosperms and Economic Botany | 75 | MBO31 |
| 7. | HPL 22 | Anatomy and Embryology | 75 | MBO21 |
| 8. | HPL 23 | Cell and Molecular Biology | 75 | MBO22 |
| 9. | HPL 24A | Herbal Botany (Elective) | 75 | MBO24A |
| 10. | HPL 24B | Application of Plant Tissue Culture in Biotechnology (Elective) | 75 | MBO34A |
| 11. | HPL 25 | Practical I | 60 | MBO25 |
| 12. | HPL 26 | Practical II | 60 | MBO26 |
| II YEAR (III SEMESTER) | | | | |
| 13. | HPL 31 | Plant Physiology | 75 | MBO41 |
| 14. | HPL 32 | Biotechnology – Tissue Culture and Genetic Engineering | 75 | MBO32 |
| 15. | HPL 33 | Microbial Biotechnology | 75 | MBO24C |
| 16. | HPL 34A | Ecology (Elective) | 75 | MBO33 |
| 17. | HPL 34B | Immunotechnology (Elective) | 75 | MBO24B |
| 18. | NHPL 35 | Mushroom Production and Vermiculture Technologies (NMS) | 75 | MBO34C |
| II YEAR (IV SEMESTER) | | | | |
| 19. | HPL 41 | Research Methodology | 75 | MBO43 |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | UNI. EXAM | New code as per 20172018 |
|-------|---------------|--|-----------|--------------------------|
| 20. | HPL 42A | Bioremediation Technologies (Elective) | 75 | MBO44C |
| 21. | HPL 42B | Bioinformatics (Elective) | 75 | MBO44A |
| 22. | HPL 43 | Practical III | 60 | MBO45 |
| 23. | HPL 44 | Practical IV | 60 | MBO465 |
| 24. | HPL 45 | Project / Dissertation with Viva Voce | 200 | -- |





M.SC. ZOOLOGY

| S.NO. | PAPER CODE | TITLE OF THE PAPER | UNI. EXAM | New code as per 20172018 |
|-------------------------------|----------------|--|-----------|--------------------------|
| I YEAR (I SEMESTER) | | | | |
| 1. | HZO 11 | Life and Diversity of Invertebrates | 75 | MZO11 |
| 2. | HZO 12 | Life and Diversity of Chordates | 75 | MZO12 |
| 3. | HZO 13 | Cell and Molecular Biology | 75 | MZO13 |
| 4. | HZO 14A | Aquaculture and Farm Management (Elective) | 75 | MZO14A |
| 5. | HZO 14B | Biostatistics and Bioinformatics (Elective) | 75 | MZO14B |
| I YEAR (II SEMESTER) | | | | |
| 6. | HZO 21 | Genetics | 75 | MZO21 |
| 7. | HZO 22 | Environmental Biology | 75 | MZO22 |
| 8. | HZO 23 | Biotechnology | 75 | MZO23 |
| 9. | HZO 24A | Endocrinology (Elective) | 75 | MZO24A |
| 10. | HZO 24B | Biochemistry (Elective) | 75 | MZO24B |
| 11. | HZO 25 | Practical I – Invertebrata, Chordata and Cell and Molecular Biology | 60 | MZO25 |
| 12. | HZO 26 | Practical II – Genetics, Environmental Biology and Biotechnology | 60 | MZO 26 |
| 13. | HZO 27A | Practical – Endocrinology (Elective) | 30 | MZO27A |
| 14. | HZO 27B | Practical – Biochemistry (Elective) | 30 | MZO27B |
| II YEAR (III SEMESTER) | | | | |
| 15. | HZO 31 | Animal Physiology | 75 | MZO31 |
| 16. | HZO 32 | Developmental Biology and Immunology | 75 | MZO32 |
| 17. | HZO 33A | Fisheries Science (Elective) | 75 | MZO34A |
| 18. | HZO 33B | Biophysics (Elective) | 75 | MZO34B |
| 19. | NHZO 34 | Human Biology (NMS) | 75 | MZO24A |



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| S.NO. | PAPER CODE | TITLE OF THE PAPER | UNI. EXAM | New code as per 20172018 |
|-------|---------------|--|-----------|--------------------------|
| | | II YEAR (IV SEMESTER) | | |
| 20. | HZO 41 | Research Methodology | 75 | MZO41 |
| 21. | HZO 42 | Evolution | 75 | MZO43 |
| 22. | HZO 43 | Sericulture | 75 | MZO45A |
| 23. | HZO 44A | Entomology (Elective) | 75 | MZO42 |
| 24. | HZO 44B | Microbiology (Elective) | 75 | MZO45B |
| 25. | HZO44C | Project / Dissertation with Viva Voce | 200 | MZO44 |



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Controller of Examinations (FAC)