

NOVEMBER/DECEMBER 2019

BMB52 — MEDICAL BACTERIOLOGY

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

Define/Write a note of the following:

1. Normal flora of the conjunctiva.
2. Normal flora of the Nose.
3. Swabs.
4. Faeces.
5. Staphylococcal diseases.
6. Differentiate between streptococcus Pneumonia and Streptococcus Viridans.
7. Enteric fever.
8. Brucella.
9. Zoonotic diseases.
10. Wound infections.



SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write a note on Normal flora of Skin.

Or

- (b) Write a note on Normal flora of gastrointestinal tract.

12. (a) What are the points to be remembered while collecting the specimen?

Or

- (b) How are the following Blood specimen collected, transport, storage and processed?

13. (a) Discuss about morphology, cultural characters Pathogenicity and lab-diagnosis of Clostridium tetani.

Or

- (b) Describe about Morphology, Cultural Characters, Pathogenicity and lab-diagnosis of Bacillus anthracis.

14. (a) Comment on Shigella.

Or

- (b) Comment on Ureoplasmas.

15. (a) Write an account on common types of hospital infection.

Or

- (b) Write about diagnosis and control of hospital infection.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

Write a detailed note on host Parasite relationships.

17. Discuss about Urine, GSF Specimen Collection, transport and storage and Specimen process for Clinical Observation.

18. Describe about the morphology, cultural characters, Pathogenicity and epidemiology and lab diagnosis of Vibrio Chlorea.

19. Describe about the morphology, cultural characters, Pathogenicity and epidemiology and lab diagnosis Mycobacterium tuberculosis.

20. Give an account on Ethical Committee and their functions.

