

Q.P. CODE: 105019/105020

Reg. No:

**First Year B.Sc Medical Microbiology & Medical Biochemistry
Supplementary Examinations April 2018**

Paper V - General Methodology

(2014 Scheme)

(Common Paper)

Time: 3 Hrs

Max. Marks: 100

- Answer all questions
- Draw diagram wherever necessary

Essay: (2x15=30)

1. Classify culture media with examples. Describe in detail the preparation of any two enriched media.
2. Discuss the organisation of a biochemistry laboratory in a district hospital

Short essay: (2x10=20)

3. Uses of a hot air oven
4. Preparation of standard solutions

Short notes: (6x5=30)

5. Care and feeding of rabbit
6. Spore staining methods
7. Anticoagulants
8. Handling of poisonous reagents
9. Bar coding of specimens
10. Care of microtome.

Answer briefly: (10x2=20)

11. Robert Koch.
12. Bacterial fimbria
13. Polarisation microscope
14. Glutaraldehyde
15. Colour coding of vacutainer tubes
16. Fixatives used in histopathology
17. Magnetic stirrer
18. Calibration of the flotation water bath
19. Reagent grades
20. Preparation of cleaning solutions
