

Q.P. CODE: 112019

Reg. No:

**First Year B.Sc Medical Microbiology & Medical Biochemistry Degree
Supplementary Examinations June 2024**

Paper II – Physiology

(2016 Scheme)

(Common for both specialty)

Time: 3 Hrs

Max. Marks: 50

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. Mention the different parts of nephron and their functions. Discuss the steps in formation of urine.
2. Describe the uterine changes during menstrual cycle. Mention the role of hormones in the different phases in menstrual cycle.

Short Notes:

(2x5=10)

3. Functions of liver.
4. Spirogram and its use.

Answer briefly:

(10x2=20)

5. Function of erythrocytes.
6. Functions of cerebellum.
7. Deglutition.
8. Importance of blood grouping.
9. Acromegaly.
10. Synapse.
11. Astigmatism.
12. Electrocardiogram.
13. Receptor for hearing.
14. Sinus arrhythmia.
