

Q.P. CODE: 112019

Reg. No:

**First Year B.Sc Medical Microbiology & Medical Biochemistry Degree
Supplementary Examinations April 2020 (March 2021)**

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. Define blood pressure. Add a note on regulation of blood pressure.
2. Discuss the excitation contraction coupling in skeletal muscle.

Short Notes:

(2x5=10)

3. Functions of thyroid hormone.
4. Iron deficiency anaemia

Answer briefly:

(10x2=20)

5. Oxygen – haemoglobin dissociation curve
6. Corticospinal tract
7. Heart sounds
8. Ovulation
9. Mass peristalsis
10. Cushing's syndrome
11. Micturition reflex
12. Neutrophil
13. Visual pathway
14. Functions of pancreas
