

Q.P. CODE: 112019

Reg. No:

**First Year B.Sc Medical Microbiology & Medical Biochemistry Degree
Regular/Supplementary Examinations August 2019**

Paper II – Physiology

(2016 Scheme)

(Common for both specialty)

Time: 3 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. List the various white blood cells found in blood. Add a note on cell mediated immunity.
2. Name the hormones secreted from anterior and posterior pituitary. Mention the actions of growth hormone.

Short Notes:

(2x5=10)

3. Factors affecting cardiac output
4. Lung volumes and capacities

Answer briefly:

(10x2=20)

5. Structure of a neuron
6. Juxtaglomerular apparatus
7. Organ of Corti
8. Movements of small intestine
9. Structure of Neuromuscular Junction.
10. Testosterone
11. Glomerular Filtration Rate"(GFR).
12. Reflex arc
13. Jaundice
14. Surfactant
