

Q.P. CODE: 112019

Reg. No:

**First Year B.Sc Medical Microbiology & Medical Biochemistry Degree
Examinations October 2018**

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 hormones secreted from anterior pituitary. Explain the actions of posterior pituitary hormones.
2. Define blood pressure. Discuss the mechanisms of regulation of cardiac output.

Short Notes:

(2x5=10)

3. Mechanism of HCL secretion in stomach
4. With the help of a diagram describe the lung volumes and capacities.

Answer briefly:

(10x2=20)

5. Deglutition
6. Functions of thalamus
7. Juxtaglomerular apparatus
8. Pregnancy tests
9. Sarcomere
10. Humoral immunity
11. Synapse
12. Surfactant
13. Functions of bile
14. Cell membrane
