

Q.P. CODE: 112019

Reg. No:

**First Year B.Sc Medical Microbiology & Medical Biochemistry Degree
Examinations November 2017**

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. Describe the composition, function and regulation of gastric juice
2. Discuss the neural regulation of respiration

Short Notes:

(2x5=10)

3. Cerebrospinal fluid (CSF)
4. Functions of saliva

Answer briefly:

(10x2=20)

5. Properties of cardiac muscle
6. Glomerular filtration rate (GFR)
7. Functions of placenta
8. Diabetes mellitus
9. Sarcomere
10. Myopia
11. Pyramidal tract
12. Dead space
13. Ovulation
14. Rennin-angiotensin mechanism
