

Q.P. CODE: 102020

Reg. No:

**First Year B.Sc Medical Biochemistry Degree Supplementary
Examinations May 2017**

Paper II - Physiology

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Define GFR. Describe the factors affecting GFR. Enumerate the important renal function tests. (2+5+3)
2. Name the hormones of anterior pituitary gland. Describe the physiological actions of growth hormone. Add a note on dwarfism. (3+5+2)

Short notes:

(2x5=10)

3. Functions of liver
4. Lung volumes and capacities and their normal values

Answer briefly:

(10x2=20)

5. Hypoxia
6. functions of Neutrophil
7. Lactation
8. Jaundice
9. ESR
10. Spermatogenesis
11. Heart sounds
12. Structure of neuron
13. Ventilation - perfusion ratio
14. Functions of parietal lobe of brain
