

Q.P. CODE: 102019

Reg. No:

**First Year B.Sc Medical Microbiology Degree Supplementary
Examinations April 2018**

Paper II – Physiology

(2014 Scheme)

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays: (15)

1. Name the thyroid hormones. Explain the actions of thyroid hormones. Add a note on hypothyroidism (3+9+3)

Short essay: (10)

2. Explain the structure and functions of lymphocytes

Short notes: (3x5=15)

3. Factors affecting cardiac output
4. Functions of middle ear
5. Mechanism of transport of oxygen through blood

Answer briefly: (5x2=10)

6. Role of stomach in digestion of food
7. Functions of thalamus
8. Mechanism of reabsorption of water from renal tubule
9. Heart sounds
10. Hormones involved in lactation
