



Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Examinations, October 2016

Physiology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Define blood pressure and mention the normal value. Mention the factors affecting the blood pressure. Add a note on hypertension. (3+5+2=10)
2. Mention the normal urine output per day. Discuss the three steps in the formation of urine. Add a note on re-absorption of water by the nephron (1+6+3=10)

Short notes:

(7×5=35)

3. Mitochondria
4. Functions of synapse
5. Functions of WBC
6. Oxygen transport
7. Peristalsis
8. Pregnancy test
9. Functions of cerebellum

Answer briefly:

(10×2=20)

10. Hormones secreted by the pancreas
11. Functions of hemoglobin
12. Functions of hypothalamus
13. Intrauterine contraceptive devices
14. Hypermetropia
15. Functions of gastric acid
16. Tidal volume
17. List any four primary taste sensations
18. Functions of CSF
19. Corpus luteum
