

Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations, July 2014

Physiology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Discuss the blood groups in detail. Add a note on blood transfusion reactions.

(5+5=10)

2. Define glomerular filtration rate and mention its normal value. Explain the factors regulating glomerular filtration rate.

(1+1+8=10)

Short notes:

(7×5=35)

3. Cerebrospinal fluid
4. Transport of carbon dioxide
5. Pregnancy test
6. Synapse
7. Hormones secreted by the anterior pituitary gland
8. Functions of bile
9. Neuromuscular Transmission

Answer briefly:

(10×2=20)

10. Visual receptors
11. Jaundice
12. Functions of cell membrane
13. Referred pain
14. Functions of Cerebellum
15. Testosterone
16. Vital capacity
17. Anemia
18. Hypoxia
19. Leukemia
