

Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Examinations, October 2014

Physiology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Define glomerular filtration rate. Discuss the factors affecting GFR. Mention the normal value. (2+7+1=10)

2. Define and Classify Hypoxia. Discuss Oxygen transport in Detail (1+2+7=10)

Short notes:

(7×5=35)

3. Properties of synapse
4. Blood groups
5. Respiratory volumes
6. Menstrual cycle
7. Functions of gastric juice
8. Blood pressure
9. Anti diuretic hormone

Answer briefly:

(10×2=20)

10. Functions of middle ear
11. Functions of skin
12. Surfactant
13. Functions of ovary
14. Electrocardiogram
15. Thyroid hormones
16. Reflex arc
17. Referred pain
18. Neutrophil
19. Bile
