

Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations May 2018

Physiology

(2010 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Define arterial blood pressure and give its normal value. What is hypertension. Explain the long term regulation of blood pressure. (3+3+4)
2. Describe the stages of erythropoiesis. What are the factors regulating erythropoiesis. Add a note on iron deficiency anemia. (4+4+2)

Short notes:

(7x5=35)

3. Hemophilia
4. Juxtaglomerular apparatus
5. Stages of deglutition
6. Diabetes insipidus
7. Surfactant
8. Functions of middle ear
9. Cell mediated immunity

Answer briefly:

(10x2=20)

10. Mean arterial pressure
11. Sickle cell anemia
12. Ovulation
13. Renal threshold
14. Myopia
15. Functions of oxytocin
16. Tidal volume
17. Intrinsic factor
18. Cretinism
19. Refractory period
