

Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations, June 2016

Physiology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2×10=20)

1. Define erythropoiesis. Describe the different stages of erythropoiesis. Add a note on factors regulating it. (1+5+4=10)
2. Define blood pressure and mention its normal value. Describe the regulation of blood pressure. (2+1+7=10)

Short notes:

(7×5=35)

3. Functions of skin
4. Properties of cardiac muscle
5. Glomerular filtration rate
6. Functions of placenta
7. Pancreatic juice
8. Errors of refraction
9. Functions of platelets

Answer briefly:

(10×2=20)

10. Functions of cerebellum
11. Plasma proteins
12. Reflex arc
13. Functions of stomach
14. Cyanosis
15. Oxytocin
16. Diabetes mellitus
17. Functions of saliva
18. Rh incompatibility
19. Jaundice
