

2010 Scheme

Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations May 2022

Physiology

Time: 3 Hrs

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essays:

(2x10=20)

1. Describe in detail the structure and functions of platelets. Add a note on haemophilia. (8+2)
2. Describe in detail the visual pathway. Add a note on colour blindness. (8+2)

Short notes:

(7x5=35)

3. Electrocardiogram.
4. Mechanism of glucose reabsorption by kidney.
5. Functions of cerebellum.
6. Reflex arc.
7. Hypoxia.
8. Functions of placenta.
9. Actions of cortisol

Answer briefly:

(10x2=20)

10. Resting membrane potential.
11. Muscle proteins.
12. Heart sounds.
13. Functions of large intestine.
14. Homeostasis.
15. Periodic breathing.
16. Hormones of posterior pituitary and their functions.
17. Gall stones.
18. Two tests for ovulation.
19. Hyperpyrexia.
