

2010 Scheme

Q.P. CODE: 102010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations January 2024

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. Explain the stages of erythropoiesis with the help of a diagram. Add a note on the factors affecting erythropoiesis (7+3)
2. Describe the physiological actions of thyroid hormones. Add a note on cretinism (6+4)

Short notes:

(7x5=35)

3. Mechanism of HCl secretion
4. Factors affecting GFR
5. Carbon dioxide transport
6. Regulation of stroke volume
7. Errors of refraction
8. Contraception in females
9. Hypoxia

Answer briefly:

(10x2=20)

10. Functions of basal ganglia
11. Properties of skeletal muscle
12. Facilitated diffusion
13. Functions of pineal gland
14. Peristalsis
15. Define blood pressure. Write its normal value
16. Jaundice
17. Placental hormones
18. Reflex arc
19. List the functions of pancreatic juice
