



2010 Scheme

Q.P. CODE: 102010

Reg. No:

**First Year B.Sc Nursing Degree Supplementary Examinations
February 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. Discuss the different phases of menstrual cycle. Add a note on amenorrhea. (8+2)
2. Name the descending tracts. Describe the origin, course and functions of pyramidal tract. (2+8)

Short notes:

(7x5=35)

3. Body fluid compartments
4. Neuroglia
5. Hormones regulating blood calcium
6. Functions of cerebellum
7. Platelets
8. Spermatogenesis
9. Carbondioxide transport

Answer briefly:

(10x2=20)

10. Muscle tone
11. Anaemia
12. Draw a normal ECG and name the waves
13. Digestion in stomach
14. Hormones of anterior pituitary
15. Color blindness
16. Functions of lymph
17. Conducting system of heart
18. Hypoxia
19. Primary taste sensations

