

Q.P. CODE: 102010

Reg. No:

**First Year B.Sc Nursing Degree Supplementary Examinations
October 2018**

Physiology

(2010 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Mention the normal respiratory rate. Explain the oxygen transport in the blood. Add a note on hypoxia. (1+5+4)
2. Discuss the blood groups in detail. Add a note on blood transfusion reactions. (7+3)

Short notes:

(7x5=35)

3. Functions of placenta.
4. Cerebrospinal fluid.
5. Functions of platelets
6. Functions of liver.
7. Formation of urine
8. Functions of hypothalamus.
9. Myxedema

Answer briefly:

(10x2=20)

10. Mitochondria
11. Neuron
12. Functions of gall bladder
13. Reflex arc
14. Myopia.
15. Ovulation.
16. Neutrophils
17. Draw and label a nephron
18. Hemophilia
19. Functions of middle ear
