

# 2010 Scheme

**Q.P. CODE: 102010**

**Reg. No: .....**

## **First Year B.Sc Nursing Degree Supplementary Examinations October 2019**

### **Physiology**

**Time: 3 Hrs**

**Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

#### **Essays:**

**(2x10=20)**

1. Describe the various events that occur in proximal convoluted tubule. What is the normal urine output. (8+2)
2. What are the actions of thyroid hormone. What is cretinism. (8+2)

#### **Short notes:**

**(7x5=35)**

3. Structure of Cell membrane
4. Pain pathway
5. Erythropoiesis
6. Events at Neuromuscular junction
7. Functions of thalamus
8. Enzymes of Pancreas and their function
9. Pregnancy tests

#### **Answer briefly:**

**(10x2=20)**

10. Name the ascending tracts
11. Components of Basal ganglia
12. Lymphocytes
13. Jaundice
14. Hypertension
15. Artificial respiration
16. Presbyopia
17. Functions of testosterone
18. Micturition reflex
19. Functions of saliva

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