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## First Year B.Sc Nursing Degree Examinations, November 2015

## Physiology

**Time: 3 Hrs** **Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

**Essays:** **(2×10=20)**

1. Define erythropoiesis. Describe the different stages of erythropoiesis. Add a note on anemia. (1+6+3=10)
2. Mention the normal urine output per day. Discuss the three steps in the formation of urine. Add a note on re-absorption of water by the nephron. (1+6+3=10)

**Short notes:** **(7x5=35)**

3. Normal ECG
4. Functions of insulin
5. Functions of skin
6. Neuron
7. Functions of WBC
8. Functions of bile
9. Oxygen transport

**Answer briefly:** **(10x2=20)**

10. Myopia
11. Pregnancy test
12. Reflex arc
13. Organ of corti
14. Cretinism
15. Hyper tension
16. Landsteiner's law
17. CSF
18. Functions of saliva
19. Dyspnoea

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