

I Year B.Sc. Nursing (PC) Degree Examination – Sep 2012

Time: 3 Hours

Max. Marks: 40 Marks

Physiology**Q.P. Code : 1706**

Four answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

(Note : Both QP Codes 1705 and 1706 are to be answered within total duration of 3 hours)**LONG ESSAYS (Answer any One)****1 x 10 = 10 Marks**

1. Describe composition and functions of gastric juice. Explain gastric phase of gastric juice secretion
2. Describe the different stages of Erythropoiesis with neat diagram. Write the factors required for it

SHORT ESSAYS (Answer any Four)**4 x 5 = 20 Marks**

3. Conducting system of heart
4. Describe the process of transport of O₂ from lungs to tissues
5. Describe briefly functions of thyroxine
6. Describe follicular phase of menstrual cycle
7. Neuro – muscular junction

SHORT ANSWERS**5 x 2 = 10 Marks**

8. Define GFR? Give normal value
9. Name two functions of progesterone
10. Oral pills
11. Define pulse
12. What is ESR? Give normal value
