

NURSB - 1677 - PHYSIOLOGY & BIO CHEMISTRY - TP1 (SEPTEMBER-2012)_AUGUST-2012 (OCT-12).doc

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: 3 Hours

Max. Marks: 40 Marks

Physiology **Q.P. Code : 1677**

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

(Note : Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Name the clotting factor. Describe mechanism of coagulation
2. Draw a neat labeled diagram of neuro muscular junction and describe the events occurring

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Describe the menstrual cycle
4. Heart sounds
5. Oxygen transport
6. Describe functions of thyroid hormone
7. Name the errors of refraction. Mention its correction with the help of a diagram

SHORT ANSWERS

5 x 2 = 10 Marks

8. Name four hormones of anterior pituitary gland
9. Define blood pressure? What is its normal value
10. What is active transport? Mention the types
11. Mention any two functions of gastric juice
12. Draw a neat labeled diagram of nephron
