

NURSB - 1747 - ANATOMY & PHYSIOLOGY - TP2 (MAR_APR-2014)_APRIL-2014 (APR-14).doc

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – April 2014

Time: 3 Hours**Max. Marks: 50 Marks****Physiology**
Q.P. Code : 1747

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary
(Note : Both QP Codes 1746 and 1747 are to be answered within total duration of 3 hours)

LONG ESSAYS (Any one)**1 x 10 = 10 Marks**

1. Name the hormones of anterior pituitary gland. Explain the functions of growth hormones. Add a note on acromegaly
2. Define blood pressure with its normal values. Explain the regulation of blood pressure

SHORT ESSAYS (Any five)**5 x 5 = 25 Marks**

3. Composition and functions of saliva
4. Trace the touch pathway
5. Describe oxygen – hemoglobin dissociation curve with factors affecting it
6. Explain the formation of urine
7. Erythropoiesis
8. Mention contraceptive methods in men and women
9. Describe complications of blood transfusion

SHORT ANSWERS**5 x 3 = 15 Marks**

10. Function of stomach
11. Draw & label ECG
12. Define active transport with one example
13. Milk ejection reflex
14. Functions of middle ear
