

NURSB - 1747 - ANATOMY & PHYSIOLOGY - TP2 (SEPTEMBER-2013)_AUGUST-2013 (OCT-13).doc
Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – Sep 2013

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. Describe the structure and events that occur at neuromuscular junction
2. Define blood pressure with its normal value. Explain the regulation of blood pressure

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

3. Heart sounds
4. Composition and functions of saliva
5. Trace pain pathway
6. Intrinsic mechanism of coagulation
7. Spermatogenesis with factors affecting it
8. Hypoxia with example
9. Properties of skeletal muscle

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

10. Phases of deglutition
11. Draw and label ECG
12. Define GFR with its normal value
13. Functions of white blood cells
14. Functions of growth hormone
