

NURSB - 1677 - PHYSIOLOGY & BIO CHEMISTRY - TP1 (SEPTEMBER-2013)_AUGUST-2013 (OCT-13).doc

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Aug 2013

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. Describe the stages of erythropoiesis. How is it regulated?
2. Name the hormones secreted by the anterior pituitary. Describe the functions of growth hormone

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

3. How is carbon-di-oxide transported in blood? State Bohr's effect
4. Describe the functions of Testosterone
5. Describe the temporary family planning methods in female
6. Define and give normal values of a) Vital capacity b) Residual volume
7. Describe the composition and functions of lymph

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

8. Draw and label ECG
9. Myopia
10. Define stroke volume. Give normal values
11. Name four hormones increasing blood glucose
12. Name four ascending tracts
