

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.N.Y.S Degree Examination - MAY 2016

Time: Three Hours

Max. Marks: 80 Marks

PHYSIOLOGY – PAPER II

Q.P. CODE: 2504

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe functional areas of cerebral cortex.
2. Describe Calcium metabolism and hormones affecting calcium metabolism.

SHORT ESSAYS

8 x 5 = 40 Marks

3. Explain synaptic inhibition.
4. Explain stages of menstrual cycle.
5. Describe referred pain. Add a note on Gate control theory of pain inhibition.
6. List fertility control measures in females.
7. Describe factors affecting GFR and its measurement.
8. Describe pathway of touch.
9. Explain GFR.
10. Describe functions of middle ear.

SHORT ANSWERS

10 x 2 = 20 Marks

11. Hypermetropia
12. Macula lutea
13. Conductive deafness
14. Dark adaptation
15. Cushing's syndrome
16. Diabetes mellitus
17. Salutory conduction
18. Classify nerve fibres.
19. Milk ejection reflex
20. Myxoedema
