



Time: 3 Hours

[Max. Marks : 100]

PHYSIOLOGY & BIOCHEMISTRY - PAPER II (OS & RS) (RS2 & RS3)

QP Code: 1405

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

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the role of anterior pituitary as "mother of endocrines"
2. What are enzymes, classify and discuss the action of enzymes?

SHORT ESSAY

12 X 5 = 60 Marks

3. Thyroxine
4. Gastric functions test
5. Menstruation
6. Defecation
7. Basal Metabolic Rate
8. Mechanism of secretion of bile
9. Wallerian degeneration
10. Placenta
11. Functions of hypothalamus
12. Posterior pituitary hormones
13. Saltatory conduction
14. Reflex

SHORT ANSWERS

10 X 2 = 20 Marks

15. Myxedema
16. Receptor
17. Muscle tone
18. Folic acid
19. Oestrogen
20. Define Exophthalmous Goitre
21. Types of fats
22. Glossopharyngeal nerve
23. Conn's syndrome
24. Constituent of Semen

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