



Time: 3 Hours

[Max. Marks : 100]

PHYSIOLOGY & BIOCHEMISTRY - PAPER I (OS & RS)

QP Code: 1404

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define Arterial Blood pressure. Describe in detail about the regulations of Blood pressure
2. Name the Respiratory Centers. Describe the Nervous regulations of respiration.

SHORT ESSAY

12 X 5 = 60 Marks

3. Renin – Angiotensin Mechanism
4. Plasma Proteins and its functions
5. Common Error's of Refraction
6. Auditory pathway
7. Formation and Functions of Lymph
8. Mechanism of Micturition
9. Conductive system of Heart
10. Oxygen transports in Blood
11. Thermo genesis
12. Vital capacity and its clinical significance
13. Rh factor and its significations
14. Active transport and its significance

SHORT ANSWERS

10 X 2 = 20 Marks

15. Nyctalopia
16. Heamophilia
17. Pyrexia
18. Cyanosis
19. Homeostasis
20. Immunity
21. Dialysis
22. Stroke Volume
23. Electro Cardiogram
24. Endoplasmic reticulum

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