

0232

Total No. of Question -26
Total No. of Printed Pages-4

Regd.
No.

PART-III
Zoology Paper-II

Time: 3 Hrs

Max Marks:60

Sl.
No.

Section -A

10x2=20

Answer all the questions. Every answer should be restricted to four lines only.

1. What are conchae?
2. Why the arteries are more elastic than the veins?
3. Distinguish between cortical and juxta medullary nephrons
4. What do you know about arbot vitae
5. What is insulin shock
6. What are complement proteins
7. What is pleiotrophy
8. What are bar bodies
9. Mention any two advantages of inbreeding
10. List out any four features of cancer cells.

Section-B

8x5=40

II Answer any six question. Every answer should be restricted to twenty lines only.

11. How is respiratory movements regulated in man?
12. Describe disorders of respiratory system
13. Draw a labeled diagram of the V.S of the kidney
14. Describe the important steps in muscle contraction
15. Give an account of the secretions of pituitary gland
16. Write a note on the mechanism of action of hormones
17. Write short notes on B-cells
18. Describe the microscopic structure of ovary of woman
19. In sex education necessary in schools
20. Describe the steps involved in DNA fingerprint technology
21. Discuss in brief about "Avianflu"
22. Write in brief the types of genetherapy

Section -C

2x8=16

III Answer any two questions. Every answer should be restricted to sixty lines only.

23. Describe the structure of the heart of man with the help of neat labelled diagram
24. Give a brief account of the structure and function of the heart of man
25. Describe male reproduction system of a man. Draw a labelled diagram of it
26. What are multiple alleles? Describe multiple alleles with the help of ABO Blood groups in man.