

X-18-A

Roll No.

Total No. of Questions : 13]

[Total No. of Printed Pages : 3

11thARJKLK23

9518-A

ZOOLOGY

(BIOLOGY)

Time : 1½ Hours]

[Maximum Marks : 35

Section-A

(Objective Type Questions)

1 each

1. What is full form of FSH ?

2. Mast cells secrete :

(A) Haemoglobin

(B) Heparin

(C) Myoglobin

(D) Histamines

(Choose the correct one)

11thARJKLK23-9518-A

Turn Over

X-18-A

(2)

Section-B

(Very Short Answer Type Questions)

2 each

3. Write short note on Dachigam Park.
4. Write down the significance of Meiosis.

Or

What are Plastids ? Give their functions.

5. Point out difference between Aerobic and Anaerobic respiration.
6. What is open circulatory system ?

Section-C

(Short Answer Type Questions)

3 each

7. Write down main characteristic features of living organisms.
8. Give the characteristics of phylum Platyhelminthes.

Or

Write down characteristics of phylum Mollusca.

9. What is Vascular Tissue ? Differentiate between Blood and Lymph.
10. Describe the structure of alimentary canal of Cockroach.
11. Draw the structure of Mitochondria and give its functions.

11thARJKLK23 – 9518-A

X-18-A

Section-D

(Long Answer Type Questions)

5 each

12. What do you mean by Biomembranes ? Describe the Fluid Mosaic Model of cell membranes with the help of labelled diagram.

Or

What are Enzymes ? Give the types and properties of Enzymes.

13. Describe the mechanism of urine formation in Human Kidney.

Or

Briefly describe the structure of Human Eye with the help of suitable diagram.