

Y-26-X

Roll No.

Total No. of Questions : 13]

[Total No. of Printed Pages : 3

XIARJKUT23

9226-X

ZOOLOGY

(BIOLOGY)

Time : 1.30 Hours]

[Maximum Marks : 35

Section-A

(Objective Type Questions)

1 each

1. is the largest gland in our body. (Fill in the blank)
2. What is the full form of TSH ?

Section-B

(Very Short Answer Type Questions)

2 each

3. What is a compound eye ?
4. What is meant by closed type of circulatory system ?

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Turn Over

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(2)

Or

Give a brief account of phylum platyhelminthes.

5. Enlist the factors which govern the cell shape.
6. Define hyaline cartilage.

Section-C

(Short Answer Type Questions)

3 each

7. With respect to rib cage, explain the following :
 - (a) Tricephalic ribs
 - (b) True ribs
 - (c) Floating ribs
8. Differentiate between Mitosis and Meiosis (*three* differences).
9. Name different types of Nephridia found in earthworms. What are the functions of nephridia ?
10. Write a short note on feathers of birds.
11. Write a short note on Dachigam National Park.

Or

Define Coelom, Pseudocoelom and Haemocoel.

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Section-D

(Long Answer Type Questions)

5 each

12. What are the cause, symptoms and treatment of Cretinism and Myxoedema (Gulls disease).

Or

Describe the human excretory system with well labelled diagram.

13. Point out the differences between smooth endoplasmic-reticulum and rough endoplasmic reticulum.

Or

What are Enzymes ? Describe the properties of enzymes.

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