

D-11-Y

Roll No.....

Total No. of Questions : 16]

[Total No. of Printed Pages : 4

12thARM(H/Z)JKUTL2024-25

611-Y

ZOOLOGY

(Biology)

Time : 1½ Hours]

[Maximum Marks : 35

SECTION-A

(OBJECTIVE TYPE QUESTIONS)

1 each

1. Non-occurrence of Menses is named as (Fill up)
2. Expand the term 'VNTR'.
3. Trichophyton and Epidermophyton are responsible for :
(A) Elephantiasis
(B) Ringworms
(C) Typhoid
(D) Pneumonia

(Choose the correct one)

12thARM(H/Z)JKUTL2024-25-611-Y

D-11-Y

Turn Over

(2)

4. *Atropa belladonna* has a haullucinogenic property. (True/False)
5. The term referred by Multinational Companies for the use of bio-resources is called :
- (A) Biopatent
- (B) Bioethics
- (C) ☒ Biopiracy
- (D) None of these
- (Choose the correct one)

SECTION-B

(VERY SHORT ANSWER TYPE QUESTIONS) 2 each

6. What do you mean by 'Blastocyst formation' ?
7. Write down the significance of Intrauterine Devices.

12thARM(H/Z)JKUTL2024-25-611-Y

D-11-Y

(3)

8. Write down *two* preventive measures of Amoebiasis.
9. Name *two* principles of Biotechnology.
10. Write down *two* applications of Gene Therapy.

SECTION-C

(SHORT ANSWER TYPE QUESTIONS)

3 each

11. Draw a neat diagram of Microscopic Anatomy of Testis.
12. Write down *three* preventive measures of AIDS.
13. Give *three* points of difference between Linkage and Crossing

over. <https://www.jkboseonline.com>

14. What are the goals of 'Human Genome Project' ?
15. What are Vaccines ? Give their significance.

12thARM(H/Z)JKUTL2024-25—611-Y

D-11-Y

Turn Over

(4)

SECTION-D

(LONG ANSWER TYPE QUESTIONS)

5

10. What do you mean by Sex-linked Inheritance ? Elaborate your answer with reference to Haemophilia and Color blindness.

Or

Define Evolution. Write down in brief Modern Synthetic theory of Evolution.