

B-4-B

Roll No.....

Total No. of Questions : 14]

[Total No. of Printed Pages : 3

XIIKDAR21

5004-B

ZOOLOGY

(Biology)

Time : 1½ Hours]

[Maximum Marks : 35

Section-A

(Objective Type Questions)

1 each

1. ✓ Plasmotomy occurs in multinucleate or syncytial organism.

(Yes/No)

2. ✓ Trisomic condition is represented as :

(A) $2n + 1$

(B) $2n - 2$

(C) $2n + 2$

(D) None of these

(Choose the correct one)

XIIKDAR21—5004-B

B-4-B

Turn Over

(2)

3. An official licence for use of biological materials is called

(Fill-up)

4. Expand the term 'GEAC'.

Section-B

(Very Short Answer Type Questions)

2 each

5. Write down the need of Birth control methods.

6. What do you mean by Humoral Immunity ?

7. Write down the diagnostic symptoms of Ascariasis.

Or

What is the significance of Poultry in our day to day life ?

Section-C

(Short Answer Type Questions)

3 each

8. Write a short note on prevention of STD's (Sexually Transmitted Diseases). <https://www.jkboseonline.com>

9. Write a short note on 'Australopithecus'.

10. Write down the significance of Modern Synthetic Theory of Evolution.

XIIKDAR21—5004—B

B-4-B

(3)

11. ✓ Define Sericulture. Write down the economic importance of Silk-worm.

12. ✓ Define Cloning. Support your answer with examples.

Or

What is Gene therapy ? Write down its significance.

Section-D

(Long Answer Type Questions)

5 each

13. ✓ Define Fertilization. Enlist the events upto the development of Blastocyst.

Or

Explain in brief the need for Reproductive health. Also add a note on MTP (Medical Termination of Pregnancy).

14. ✓ Define DNA fingerprinting. Write down in brief the applications of DNA fingerprinting.

Or

Why is human genome project called a Mega project ? Write down its future implications.

<https://www.jkboseonline.com>

Whatsapp @ 9300930012

Send your old paper & get 20/-

अपने पुराने पेपर्स भेजे और 20 रुपये पायें,

Paytm or Google Pay से

XIIKDAR21—5004—B

R.A.B

<https://www.jkboseonline.com>