

C 20692

(Pages : 2)

Name.....

Reg. No.....

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2022

(CBCSS—UG)

Zoology

ZOL 6B 11—REPRODUCTIVE AND DEVELOPMENTAL BIOLOGY

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answers)

*Answer atleast eight questions.
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling-24.*

1. Define germplasm theory.
2. Write a note on oestrous cycle in mammals.
3. Explain capacitation of sperm.
4. Comment on facultative parthenogenesis.
5. Differentiate GIFT and ZIFT.
6. What is corpus albicans ?
7. Comment on embryo transfer.
8. Briefly explain cell lineage in Planocera.
9. With the help of neat labeled diagram explain Graafian follicle.
10. Give a short note on functions of placenta.
11. Briefly describe pluripotency.
12. Comment on organizer and induction.

(8 × 3 = 24 marks)

Turn over