



Date: 29-10-2018
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

PART-A

Answer all the questions

(10 X 2 = 20)

1. Comment on ontogeny.
2. What is Deutoplasm?
3. What is Pathological Polyspermy
4. Define Sinistral Cleavage
5. Comment on Embolic movement
6. What is Lens Placode
7. Write down the Signicances of Allantois
8. What is Wollfian ridges
9. Comment on Congenital anomalies.
10. What are the types of Infertility

PART-B

Answer any FOUR questions:

(4x10=40)

11. Explain the theory of Germ plasm.
12. Write short notes on the mechanism of induction.
13. Differentiate the holoblastic and meroblastic cleavages with an illustration.
14. Write notes on the development of amnion and chorion in chick.
15. Briefly explain the causes of congenital anomalies
16. What are the types of regeneration explain it with an example.

PART-C

Answer any TWO questions:

(2X20 =40)

17. Draw and explain in detail on the formation of spermatozoa.
18. Describe the events in gastrulation of frog with a neat illustration
19. Give an account on the development of eye in chick with a neat diagram
20. Write an essay on the types of assisted reproductive techniques
