



Date: 09-04-2019
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

SECTION – A

Answer ALL the questions

(10 x 2 = 20 Marks)

1. What is Copyright?
2. Define Cell line
3. What is Plasmid?
4. Define Biosensors
5. What is Transgenic fish?
6. Comment on Trademarks.
7. What is Cell line?
8. State the uses of Endonuclease.
9. What is Bioreactors?
10. Comment on Cryopreservation.

SECTION-B

Answer any **FOUR** of the following questions:

(4×10=40 Marks)

11. Write an account on IPR.
12. Describe the applications of Animal Tissue Culture.
13. Write an account on cDNA.
14. Give a brief notes on Biosensors.
15. Write an account on Nitrogen fixation.
16. Explain the classification of Restriction Enzymes.

SECTION-C

Answer any **TWO** of the following questions:

(2 ×20=40 Marks)

17. Give a detailed account on Organ Culture.
18. Write short notes on the classification of Restriction Enzymes.
19. Briefly explain the process of Fermentation.
20. Give an account on GMO.

★★★★★★