

Exam. Code : 107403

Subject Code : 1726

B.Sc. Biotechnology 3rd Sem. (Batch 2020-23)

FUNDAMENTALS OF BIOTECHNOLOGY

Paper-BTL-201

Time Allowed—3 Hours] [Maximum Marks—40

Note :- Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The **fifth** question may be attempted from any section. All questions carry equal marks.

SECTION-A

1. Discuss the emerging scope of Biotechnology.
2. Name the four private and four public sectors in Biotechnology industries in India.

SECTION-B

3. Discuss the applications of Biotechnology in biopharma.
4. Discuss the PCR for a bacterial infection diagnosis.

SECTION-C

5. Discuss the market potential of biotechnological business.
6. Discuss the IPR.

SECTION-D

7. Discuss the ethical issues in human cloning.
8. Discuss the ethical issues in stem cell biotechnology uses.