

B.Sc. Sem.-III (Hons.) Examinations 2020

Subject: Biotechnology

Paper: GE-3(Entrepreneurship Development)

Time: 2 hr

Mark: 40

Answer any *eight questions* from the following:

5x8=40

1. Examine the need for entrepreneurship in biotechnology sector in India.
2. Discuss an appropriate form of business organisation that would be relevant to bio entrepreneurship.
3. What steps need to be taken by the government for the promotion of bioentrepreneurship in India?
4. "Project formulation is a process, whereby , the entrepreneur makes an objective and independent assessment of various aspects of an investment proposition of ..." - Explain
5. Discuss some important characteristics of business finance.
6. Briefly discuss the important sources of working capital.
7. Describe the important issues in product management in bioentrepreneurship.
8. Discuss the importance of marketing research in bioentrepreneurship.
9. What issues need to be considered by a bioentrepreneur for selecting a market for international business?
10. Discuss the importance of inventory management for a small business organisation.

B.Sc. Sem-III (Hons.) Examination 2020 (CBCS)

Subject: Biotechnology

Paper: GE-3 OR (Bioethics & Biosafety)

Full Marks: 40

Time: 2 hrs

1. Answer any eight questions:

5 x 8 = 40

- a. What are the specifications of BSL-4 laboratory?
- b. Write down the principle of Bioethics.
- c. Write a short note on IBSC mentioning its members and role.
- d. Why some innovations are not patentable? What is prior art?
- e. What are the Characteristics of an Entrepreneur?
- f. Write a short note on WTO.
- g. Write about different forms of protection mechanism of intellectual property.
- h. Write about patent filing procedure.
- i. What are the steps to become an Entrepreneur?
- j. Write short note on Good Laboratory Practice.