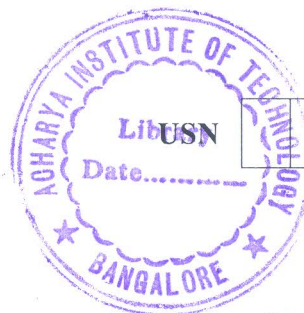


CBCS SCHEME

18BT51



Fifth Semester B.E. Degree Examination, July/August 2021 Biobusiness and Entrepreneurship

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions.

- 1 a. Explain in detail the important stages in an Entrepreneurship process. (10 Marks)
b. Discuss in detail about the Entrepreneurship barriers. (10 Marks)
- 2 a. Elaborate on the different kinds of feasibility studies in Biobusiness. (10 Marks)
b. Explain in detail SWOT analysis of Biobusiness. (10 Marks)
- 3 a. Define Nutraceuticals. Explain the importance of nutraceutical business in current scenario. (10 Marks)
b. Discuss in detail about Polyhouse culture technique. (10 Marks)
- 4 a. Explain about herbal drug production and value added herbal drugs. (10 Marks)
b. Define Biosensors. Explain about the biosensor development in Agricultural Management. (10 Marks)
- 5 a. Elaborate on the production flow of biopesticides. Add a note on applications. (10 Marks)
b. What are the business opportunities in Industrial Biotech sector? (10 Marks)
- 6 a. What is SCP? Outline the procedure for the production of SCP and its applications. (10 Marks)
b. Discuss in detail about integrated compost production. (10 Marks)
- 7 a. Define Project Report. Discuss about the formulation of Project Report. (10 Marks)
b. Explain the reasons for patenting an invention and the patent expiry as business opportunity. (10 Marks)
- 8 a. Discuss in detail about the role and significance of BIRAC and BiSEP programs. (10 Marks)
b. Elaborate on Start – Up schemes by Indian Government. (10 Marks)
- 9 a. Explain the Cartagena protocol on Biosafety and Management. (10 Marks)
b. Define Regulatory Affairs. Explain about the role and responsibilities of regulatory bodies in detail. (10 Marks)
- 10 a. Discuss the ethical concerns of Biotechnology Research and Innovation. (10 Marks)
b. Elaborate on awareness of public on Biotechnology Research for new life forms generation. (10 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

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