

BSc DEGREE EXAMINATION MAY 2017

(Sixth Semester)

Branch- **BIOTECHNOLOGY****BUSINESS BIOTECHNOLOGY**

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** marks

(10x2 = 20)

- 1 What is the main role of DBT?
- 2 What is technology business incubator?
- 3 Comment on NGOs.
- 4 List out the major funding agencies in India.
- 5 Define process patent.
- 6 Write notes on GMP.
- 7 List any two regulatory authorities which controls the quality of food products.
- 8 Comment on GMOs. ■
- 9 State the agency which controls the drug approval process.
- 10 Write short notes on microbial biotechnology.

SECTION - B (25 Marks)Answer **ALL** Questions**ALL** Questions Carry **EQUAL** Marks (5 x5 = 25)

- 11 a Explain the role of BCIL.
OR
b Write short notes on women's entrepreneurship.
- 12 a What are the major areas of business development in biotechnology?
OR
b What are the conditions to acquire bank loan includes the legal and environmental issues?
- 13 a List out the strategies available for marketing.
OR
b Comment on different types of taxes.
- 14 a List out the factor which confirms the quality of the product.
OR
b Comment on e-business management.
- 45 a List out the biotech companies that are involved in the business of drug and vaccine production.
OR
b Write short note on microbial consortia for bioremediation.

SECTION - C (30 Marks)Answer any **THREE** Questions**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Describe the scope for biotechnology industries in India.
- 17 Biotech entrepreneurship is unique from other entrepreneurship. If you think so, prioritize the additional challenges faced by them.
- 18 Write an elaborate account on project management.
- 19 Illustrate the techniques involved in quality control and strategies for future development of products.
- 20 Enumerate the procedure to develop genetically modified products and its advantage in the biotechnology industry.