

Exam Code: 0912

Sub. Code: 6728

1058

B.E. (Biotechnology) Eighth Semester
BIO-803: Project Management and Entrepreneurship

Time allowed: 3 Hours

Max. Marks: 50

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Attempt the following:-

- a) What is meant by Project Life Cycle
- b) What does CPM stand for
- c) What is meant by Present Value of money
- d) What are three time estimates taken in PERT. Name them.
- e) What is Venture Capital
- f) What is meant by financial feasibility
- g) Name two products based on unique business idea
- h) What two characteristics are needed for Internet based business to succeed
- i) What is meant by Resource Labeling
- j) What is the role of consultancy in project management

(10x1)

UNIT - I

II. What is meant by Social Cost Benefit analysis? Discuss the UNIDO approach to Social Cost Benefit analysis? (10)

III. What is meant by Marketing Feasibility? What are the factors on the basis of which this feasibility is done? (10)

IV. For the project consisting of following activities. Draw the network and find the critical path. Show the critical path on the network diagram.

| Activity | 1-2 | 1-3 | 1-4 | 2-5 | 2-6 | 3-6 | 4-7 | 5-7 | 6-7 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Time Estimate (in days) | 3 | 4 | 6 | 2 | 5 | 3 | 3 | 2 | 4 |

(10)

P.T.O.

(2)

UNIT – II

- V. A Business Plan is a document you submit to a capital provider whether bank, venture funds provider or financial institution. What points are highlighted in a business plan? Discuss in detail? (10)
- VI. What are the institutions that promote entrepreneurship in the country? What specific institutional support is extended by the Govt. of India to promote entrepreneurship in the country? (10)
- VII. What are the characteristics of an Entrepreneur? How does entrepreneur contribute to the growth of the society? (10)

x-x-x