28/6/22 M 815 Sen

Exam.Code:0912 Sub. Code: 6728

## 2062

## B.E. (Biotechnology) Eighth Semester BIO-813: Project Management and Entrepreneurship

Time allowed: 3 Hours Max. Marks: 50

NOTE: Attempt <u>five</u> questions in all, including Question No. I which is compulsory and selecting two questions from each Part. All questions carry equal marks.

x-x-x

- Q1. Answer the following:
  - a) What is the role of consultancy in project management.
  - b) Define "feasibility". What is Marketing and Financial feasibility.
  - c) What is meant by Venture Capital / Seed Capital.
  - d) What are three time estimates taken in PERT. Name them.
  - e) What two characteristics are needed for Internet based business to succeed

## Part- A

- Q2 . What is Social Cost Benefit analysis? Discuss UNIDO approach to social cost benefit analysis?
- Q3. For the project consisting of following activities. Draw the network and find the critical path. Show the critical path on the network diagram.

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

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Q4. What is a project? Discuss different stages of project planning with the help of an example? What is project Lifecycle?

## Part-B

- Q5. How does Indian government help Entrepreneurs? What special institutions have been created by the government of India to help Entrepreneurs?
- Q6. What are the characteristics that differentiate Entrepreneurs from other people who are in service? What role does entrepreneur play in development of society?
- Q7. A Business Plan (BP) is the roadmap of the entrepreneurs project. The BP is needed by the entrepreneur as a guideline and it is also an important document if one wants to approach a financial institution / bank for loan. The BP must discuss important aspects of the proposed business and it must also justify that the product / services being created will survive the competition. Discuss the contents of a BP for a product / service of your choice?