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5. What are the benefits of and challenges of performance management and evaluation of a project?
 6. How the performance of a project can be measured? Explain any two techniques with example.
 7. What is information management in project management? What are the objectives of project management information system?
 8. What are the objectives of social cost benefit analysis? How do project manager undertake social cost benefit analysis?

==END OF PAPER==

BACHELOR OF VOCATION
BPM and Analytics
Subject: Project Management
Subject Code: GBSE301
Semester: Fifth
July 2021
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number									

SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A. Define project
- B. What are the characteristics of a project?
- C. Write short note on project planning.
- D. What is project breakeven point?
- E. Write a short note on project execution.
- F. What is feasibility study?
- G. What is work breakdown structure?
- H. Briefly explain CPM model.
- I. Describe any one method of resolving conflicts in project management.
- J. How budgets are framed in projects?

SECTION –B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

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1. What is project life cycle? Explain the phases of project life cycle.
2. Explain how you would compare mutually exclusive projects of unequal life with example?
3. What is the need of project planning? Also explain the process of project planning.
4. List of activities for erecting a canteen in the factory is given below with other relevant details. Job A must precede all others while job E must follow all others. Apart from this, jobs can run concurrently also:

Code	Job description	Normal		Crash	
		Duration (Days)	Cost Rs.	Duration (Days)	Cost (Rs.)
A	Lay foundation and build walls	5	3000	4	4000
B	Tile Flooring	6	1200	2	2000
C	Install electricity	4	1000	3	1800
D	Install Plumbing	5	1200	3	200
E	Connect services to finish	3	1600	3	1600

- (i) Draw the network and identify critical path
- (ii) Crash the network fully to find out minimum duration.
- (iii) If indirect costs are Rs. 300/day determine the time-cost trade off for the project.