

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2024
(Sixth Semester)

Branch – COMMERCE (COST & MANAGEMENT ACCOUNTING)

DISCIPLINE SPECIFIC ELECTIVE –II: PROJECT MANAGEMENT

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

1. Which stage of project management life cycle requires the maximum time of completion?
(i) Conceptualization (ii) Planning (iii) Execution (iv) Estimation
2. Feasibility study determines _____.
(i) Whether the project is possible with resources
(ii) Comparing the project with world class manufacturing norms
(iii) Calculate the cost crashing each unit
(iv) Add duration to each unit
3. In Project management when does planning take place?
(i) Before the project (ii) During the project execution
(iii) At the start of the project (iv) After the project
4. "Risk" usually _____ as the project progresses.
(i) increases (ii) reduces (iii) remains same (iv) becomes negligible
5. Changes to the project involve moving from:
(i) Project control stage to project definition stage
(ii) Project control stage to project planning stage
(iii) Project control stage to understanding the project environment stage
(iv) None of the above

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

6. a State the importance of project management.
OR
b What are the process of project management?
7. a Describe the various stages of project formulation.
OR
b Distinguish between project identification and project formulation.
8. a Point out the features of project financing.
OR
b Explain the method of evaluating projects financially.
9. a What is time tracking report in project management?
OR
b Write about Project risk sources.

Cont...

10. a State the purpose of project performance evaluation.

OR

b Rock fort steel Ltd. Whose cost of capital is 10% is considering investing in a project. The following particulars are available.

Initial investment Rs.90,000

Year	Cash inflows Rs.
1	10,000
2	20,000
3	30,000
4	40,000
5	50,000

Rs. 1,50,000

Compute (a) NVP (b) Profitability index and (c) IRR

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a Explain the stages in project life cycle.

OR

b Identify the principles of project management.

12. a Trace the components of techno-economic feasibility studies.

OR

b Classify the types of projects.

13. a Describe the stages of project financing.

OR

b Elucidate the merits and demerits of venture capital.

14. a Elaborate the process of risk management.

OR

b Describe the methods of labour cost analysis.

15. a What are project controls? Explain the steps in Project Control Process.

OR

b A Ltd., is producing articles mostly by manual labour and is considering to replace it by a new machine .There are two alternatives models X and Y of the new machine. Prepare a statement of profitability showing the payback period from the following information.

	Machines	
	X	Y
Estimated life of machine	4 years	5years
Cost of machine	Rs. 9,000	18,000
Estimated saving in scrap	Rs. 500	800
Estimated saving in direct wages	Rs. 6,000	8,000
Additional cost of Maintenance	Rs. 800	1,000
Additional cost of supervision	Rs. 1,200	1,800

Ignore taxation.