

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2022  
(Sixth Semester)

Branch – COMMERCE(COST AND MANAGEMENT ACCOUNTING)

**DISCIPLINE SPECIFIC ELECTIVE –II**  
**PROJECT MANAGEMENT**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 1 = 10)

1. Which of the following is an example of a project?  
(a) Inventing a new prototype or a drone  
(b) Assembling several complex drones in a production plants using robotics  
(c) Manufacturing a automobiles at the Kia plant  
(d) Utilising robotics to life heavy packages at a UPS distribution plant during the busy holiday season
2. Which of the following is not project management goal?  
(a) Keeping overall costs within budget  
(b) Delivering the software to the customer at the agreed time  
(c) Maintaining a happy and well-functioning development team  
(d) Avoiding customer complaints
3. The systematic development of a project idea for the eventual objective arriving an investment decision is  
(a) Project objective  
(b) Project selection  
(b) Project identification  
(d) Project formulation
4. The analysis primarily concerned with the identification of the project demand potential and the selection of the optimal technology suitable for achieving the project objectives is  
(a) Feasibility  
(b) Pre-feasibility  
(c) Techno-economic  
(d) Network
5. An individual investor who invests in the e-project usually during an early stage is  
(a) Corporate strategic investor  
(b) Angel investor  
(b) Founder capital  
(d) Venture capital
6. In which method we can calculate net annual return as percentage of capital investment.  
(a) Net percent value method  
(c) Cost benefit method  
(b) Return on investment method  
(d) Payback method
7. Risk in Project Management does not consider  
(a) Specification delays  
(b) Product competition  
(c) Testing  
(d) Staff turnover
8. The quality management system that gives titles to specialists and requires a cost benefit analysis is \_\_\_\_\_  
(a) Lean accounting  
(c) Kaizen  
(b) Business process re-engineering  
(d) Six sigma
9. Project performance consists of  
(a) Time  
(b) Quality  
(c) All of the above  
(d) None of the above
10. Performance evaluation can be defined as a process of evaluating  
(a) Past performance  
(c) Future performance  
(b) Present performance  
(d) Past and present performance

Cont...

**SECTION - B (35 Marks)**

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 7 = 35)

11. (a) Give the characteristics of a Project Management.  
(OR)  
(b) Briefly explain the project management principles.
12. (a) Prepare a pre feasibility report for starting a new business.  
(OR)  
(b) What are the factors to be considered in selecting a plant location.
13. (a) What is Project financing? Give the need for project financing.  
(OR)  
(b) Write a note on venture capital.
14. (a) "Crashing is the method for shortening the project duration by reducing the time of one or more critical activities to less than their normal time" Discuss  
(OR)  
(b) Discuss the methods of labour cost analysis.
15. (a) What is the purpose of project performance evaluation?  
(OR)  
(b) The following details are available regarding a project.

Activity	Predecessor Activity	Duration (Weeks)
A	-	3
B	A	5
C	A	7
D	B	10
E	C	5
F	D,E	4

Determine the critical path, the critical activities and project completion time.

**SECTION - C (30 Marks)**

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

16. "Project life cycle consists of understanding the scope and objectives of a project and formulating it" Discuss.
17. Enumerate the different types of projects.
18. Explain about characteristics of project finance.
19. "To understand risk analysis the importance of examine risk in methodical way is important" why.
20. Draw a network for a house construction Project. The Sequence of the Activities with their predecessors are given in table, below

Sequence of Activities for house construction Project

Name of the activity	Starting and finishing event	Description of activity	Predecessor or	Time duration (days)
A	(1,2)	Prepare the house plan	-	4
B	(2,3)	Construct the house	A	58
C	(3,4)	Fix the door windows	B	2
D	(3,5)	Wiring the house	B	2
E	(4,6)	Paint the house	C	1
F	(5,6)	Polish the doors/ Widows	D	1

Z-Z-Z

END