

Please check whether you have got the right question paper.

- N.B:**
1. All questions are **compulsory** carrying **15 Marks** each.
 2. **Use of simple calculator is allowed.**
 3. **Figures to the right indicate full marks.**

Q1) a) Multiple choice questions (Any 8 out of 10)

(08)

- i) Which of the following is not a project Cost Estimation Stage?
a) Feasibility Stage b) Procurement Stage c) Estimation Stage d) Implementation Stage.
- ii) Proposed new technologies, process modifications, equipment replacements are the elements of
a) Financing b) contracting c) technical design d) Implementation
- iii) Arrange the following elements of the Project Cycle in the right order:-Project Appraisal Feasibility Analysis, Project Selection, Negotiation.
a) A-B-C-D b) B-A-C-d c) B-A-D-C d) A-B-D-C
- iv) The path through the project network in which none of the activities have slack is called
a) start time b) slack time c) critical path d) delay time
- v) Which of the following statements about critical path analysis (CPA) is true?
a) The critical path is the longest path through the network
b) The critical path is the shortest path through the network
c) Tasks with float will never become critical
d) The network should remain constant throughout the project
- vi) The technique which suggests corrective action to be taken in the light of actual performance is
a) CUSUM (b) PERT (c) Performance monitoring (d) none of the above
- vii) Which of the following is not correct about initial phase of a project?
a) The cost associated at the beginning of the project is highest.
b) Stakeholders have maximum influence during this phase
c) The highest uncertainty is at this stage of the project.
d) All the above statements are correct.
- viii) CPM provides the following benefits
a) graphical view of the project b) inter-relationship among various tasks c) Predicts time required to complete the project d) all the above
- ix) What is the average period for a Railway Siding of 3 km length?
a) 4 month b) 6 month c) 8 month d) 12 month

- x) What is the price preference given to domestic PSU bidders?
 a) 10% b) 12% c) 15% d) 20%

- b) State whether the following statements are true or false **(Any 7 out of 10)** **(07)**
- i Project budget include time and work both.
 - ii Organization structure do not include rules and policy
 - iii Controlling the project increases the changes of conflicts
 - iv Time schedule discuss when the work is to be performed
 - v Feasibility studies are important in Project Management
 - vi PMC increase the efficiency of work.
 - vii Measuring performance is a critical factor in optimizing performance
 - viii Reporting is part of project follow up.
 - ix MPS means Manage Production Schedule.
 - x Project initiation is starting of any project

- Q2 a) Define your role as project manager. **(08)**
 b) Describe purchasing cycle **(07)**

OR

- Q2 Calculate Discounted Pay Back Period of the following projects. PV factor@8% **(15)**

Particulars	Project A	Project B
Cash Outflow	1,50,000	80000
Cash Inflow		
1	60,000	20,000
2	60,000	40,000
3	1,00,000	60,000
4	50,000	80,000

- Q3 a) Discuss the activity of project termination **(08)**
 b) Elaborate nine knowledge areas of Project Management **(07)**

OR

- Q3 The following information is available in respect of two firms, M Ltd, P Ltd: **(15)**

(Figure in lakhs)

	M Ltd	P Ltd
Sale	500	1000
Less variable	200	300
Contribution	300	700
Less Fixed cost	150	400
EBIT	150	300
Less Interest	50	100
Profit before Tax	100	200

You are to calculate different leverages for both the firms and also comment on their relative risk position.

P.T.O

- Q4 a)** According to you which organization structure is best and why
b) Explain importance of quality management

(08)
(07)

OR

Q4 Kunal Ltd wants to purchase machinery of rs. 40,000. The cash inflow are as follows:

(15)

Year	Cash Inflow	Year	Cash Inflow
1	7,000	6	8,000
2	7,000	7	10,000
3	7,000	8	15,000
4	7,000	9	10,000
5	7,000	10	4,000

The present value factors are : 10%, 12%.

Calculate IRR of the project.

Q5) Initial Investment rs. 60,000. Life 5 years. Cost of Capital 10%

(15)

Year	Cash Inflow
1	14,000
2	16,000
3	18,000
4	20,000
5	25,000

Calculate i) NPV ii) PI

OR

Q5 Short Notes (Any 3 out of 5)

(15)

- i)** Purpose of follow up
- ii)** Risk analysis and identification
- iii)** Nature of Planning
- iv)** Types of Organization
- v)** PMIS. (project Management Information System)