

Enrollment No.....



Faculty of Management Studies
End Sem. Examination May-2024

MS5OE20 Project Management

Programme: MBA

Branch/Specialisation: Management

Duration: 3 Hrs.**Maximum Marks: 60**

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d. Assume suitable data if necessary. Notations and symbols have their usual meaning.

- Q.1 i. Which of the following is not a characteristic of a project? **1**
 (a) Temporary endeavour (b) Unique deliverables
 (c) Ongoing operations (d) Cross-functional teams
- ii. What is a common type of project selection tool that helps assess the feasibility and potential benefits of a project? **1**
 (a) Cost-benefit analysis (b) Random selection
 (c) Coin toss (d) Trial and error
- iii. Which method is commonly used to assess market demand for a new project? **1**
 (a) Focus groups (b) SWOT analysis
 (c) Trend analysis (d) Trial and error
- iv. In project identification, what is the primary purpose of demand analysis for casting techniques? **1**
 (a) To estimate project duration
 (b) To understand consumer preferences
 (c) To determine project profitability
 (d) To assess the need for specific manufacturing methods
- v. According to UNIDO (United Nations Industrial Development Organization) approach, what factors are typically considered in project appraisal? **1**
 (a) Economic and social impacts
 (b) Technological feasibility only
 (c) Environmental sustainability only
 (d) Political stability

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- vi. In determining the optimum capital structure, what is the trade-off typically considered? **1**
 (a) Risk and return (b) Liquidity and profitability
 (c) Equity and debt (d) Revenue and expenses
- vii. How do businesses typically mitigate financial risk? **1**
 (a) Diversification of investment portfolio
 (b) Enhancing operational efficiency
 (c) Expanding market share
 (d) Strengthening regulatory compliance
- viii. Which risk evaluation technique involves creating hypothetical situations to assess their impact on project outcomes? **1**
 (a) Sensitivity analysis (b) Scenario analysis
 (c) Monte Carlo simulation (d) Risk scoring
- ix. What is the basis for PERT analysis? **1**
 (a) An optimistic time (b) A pessimistic period of time
 (c) The date is most likely (d) All of these
- x. What is the name of the task performance in CPM? **1**
 (a) Dummy (b) Occasion
 (c) Exertion contract (d) None of these
- Q.2 i. What do you understand by project? Define project management. **2**
 ii. Explain generation of ideas and screening of ideas in project selection. **3**
 iii. Elaborate project life cycle and its phases with diagram. **5**
 OR iv. Explain the different types of projects. **5**
- Q.3 i. How do you identify project? **2**
 ii. Explain the process of conducting market survey. **8**
 OR iii. How do you determine the demand forecasting? Explain all methods. **8**
- Q.4 i. What are the various components of cost of project? **3**
 ii. What do you understand by UNIDO approach? Describe different stages of UNIDO approach. **7**
 OR iii. What do you mean by capital structure? What are the factors affecting capital structure? **7**

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- Q.5 i. What is risk? Explain different types of risk. **4**
 ii. Explain sensitivity analysis and scenario analysis mentioning difference between both. **6**
 OR iii. What are the different steps in risk management? Explain. **6**
- Q.6 Attempt any two:
 i. What is the difference between PERT & CPM in project management? **5**
 ii. What do you understand by crashing in project management? Explain time cost relationship. **5**
 iii. Calculate:
 (a) Earliest start time, earliest finish time
 (b) Latest start time, latest finish time **5**
 (c) Critical path
 (d) Draw diagram

Activity and Time duration of a project has been given below –

Activity	1-2	1-3	2-4	3-4	2-5	4-5
Time Duration	13	12	2	8	15	2

Marking Scheme
Project Management (T) -MS5OE20 (T)

Q.1	i)	(c) Ongoing operations	1
	ii)	(a)Cost-benefit analysis	1
	iii)	(c) Trend analysis	1
	iv)	(b) To understand consumer preference	1
	v)	(a) Economic and social impacts	1
	vi)	(c) Equity and debt	1
	vii)	(a) Diversification of investment portfolio	1
	viii)	(b) Scenario analysis	1
	ix)	(d)All of the above	1
	x)	(c) None of these	1

Q.2	i.	(1 Marks) for understand by project and (1 Marks) for Define project	
	ii.	Explain Generation of ideas (2 Marks), and Screening of ideas in project selection. (1 Marks)	
	iii.	Project Life Cycle (2 Marks) and diagram. (3 Marks)	
OR	iv.	types of project (1.25 each)	

Q.3	i.	Meaning Project Identification (3 Marks)	
	ii.	Each steps is (1 Marks)	
OR	iii.	How do you determine the demand forecasting (3Marks) and methods (5 Marks)	

Q.4	i.	Components of Cost of Project? (1 marks each)	
	ii.	What do you understand by UNIDO Approach (2 Marks) and Stages of UNIDO Approach (5 Marks)	
OR	iii.	mean by Capital Structure (2 Marks) and factors affecting Capital Structure (5 Marks)	
Q.5	i.	What is Rick (1 Marks) and different types of Risk (3 Marks)	
	ii.	sensitivity analysis (1Marks), scenario analysis (1 Marks) and difference (4 Marks)	
OR	iii.	different steps in risk management (1.25 Each)	
Q.6			
	i.	utility of PERT & CPM in Project Management (5 Marks)	
	ii.	Steps of Calculation critical Path (5 Marks)	
	iii.	Diagram (3 Marks) other 2 Marks	
