Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2024

Course: Project Management Semester: III

Program: MBA (All)

Course Code: LSCM8043

Time: 03 Hrs.

Max. Marks: 100

Instructions: Usage of calculator and graph paper allowed.

SECTION A 10Qx2M= 20 Marks

S. No.	TOQAZIVI— ZO IVIAI KS	Marks	CO
Q 1	Fill in the blanks. Each blank carries 2 marks	17262115	
1.1	A is a temporary endeavor to create a unique product, service or result.	2	CO1
1.2	PMBOK stands for	2	CO1
1.3	If cost of capital = IRR, then Net Present Value =	2	CO1
1.4	According to PMBOK, there are total project management process groups.	2	CO1
1.5	PERT uses cost estimates to define an approximate range of costs.	2	CO1
1.6	A is a graphical model depicting the interrelationship between the various elements of the Project Work System.	2	CO1
1.7	The is a structured log that maintains summary of all identified risks that can affect the project along with relevant information to manage the risk.	2	CO1
1.8	The triple constraints of project management are time, and scope.	2	CO1
1.9	The full form of WBS is	2	CO1
1.10	is acquiring of goods and services required for the project from outside the performing organization.	2	CO1
	SECTION B 4Qx5M= 20 Marks		
2.1	Demarcate various phases of project life cycle with the help of a labelled diagram.	5	CO2
2.2	Distinguish between CPM & PERT.	5	CO2
2.3	Critically examine the causes of project failure in India.	5	CO2
2.4	Compare fixed price contracts with cost reimbursable contracts.	5	CO2

				CTION-C M= 30 Ma					
3.1	Explain the overall project stakeholder management process in brief.							10	CO3
3.2	Describe the qualities, competencies, responsibilities and challenges of a project manager.								CO3
3.3	Discuss the importance of projects in the economic and social development of a country, giving suitable examples.								CO3
		•	SEC	CTION-D					•
				1 = 30 Ma					1
4.1	Which is the best project among the following projects according to NPV & Payback period? Given that the cost of capital is 14%. All figures are in Million US Dollars.								
	Project Name	Initial Investme	ent Year 1	Year 2	Year 3	Year 4	Year 5		CO4
	Alpha	12000	3000	4000	5000	8000	8000	15	
	Beta	10000	3000	3000	6000	6000	6000		
	Gamma	10000	6000	4000	3000	3000	3000		
		Immediate Predecessor (s)			Likely		c 15 14 30 8 17 15 27 25 22	15	CO4