JHARKHAND Rai University
RANCHI

End Semester/Reappear (Semester IV) Examination May 2025

Programme: B. Tech (CSE)
Course: Entrepreneurship **Full Marks: 70**
Course Code:3HSMC203 **Time: 3 Hrs.**
Enrolment no. _____

Q. No.	Questions	CO	Bloom Taxonomy Category	Marks
	Section I			
1	**Short Answer type questions.**			**4 x 5 = 20**
a	"If the persons selected for the project team are from within the organization it is said to have advantages". Explain what are those advantages.	CO1	Remember	
	or			
	What do you understand by a "Functional Organisation Structure" for projects?	CO1	Understand	
b	Explain What do you mean by Commercial Appraisal of Projects. Also explain why commercial appraisal occupies a prime place in project appraisal.	CO2	Understand	
	or			
	Explain what do you mean by Critical Path in a Project Schedule Network. Discuss the characteristics of a "Critical Path" in a project network?	CO2	Understand	
c	"Outsourcing is a method of Project cost and time control". Discuss.	CO3	Understand	
	or			
	Explain the "Net Present Value (NPV) Method" of Project Analysis.	CO3	Understand	
d	State the objectives of Entrepreneurship Development Programs.	CO4	Remember	
	or			
	Explain the qualities of entrepreneurs.	CO4	Understand	
	Section II			
	Long Answer type questions.			**3 x 10 = 30**
2	Explain what is a Balancing Project? Discuss the effects of an unbalanced project.	CO1	Analyze	
	or			
	Differenciate between a. A"Modernisation Project" and a "Replacement Project". b. An "Expansion Project" and a "Diversification Project".	CO1	Analyze	
3	List out the different "Demand Forecasting Methods" that can be considered under the "Survey Methods"? Explain the Delphi Method of Demand Forecasting.	CO2	Remember	
	or			
	Under the Capital Investment Subsidies provided by the government for setting up of Industries, explain what do you understand by "Product Subsidy" and "Area Subsidy"?	CO2	Analyze	
4	Compare projects A and B using the given data. Suggest which project is worthwhile to be taken up for implementation. Use NPV method of Evaluation. ***Project-A*** Investment on the project : Rs 10, 00,000/- Life of the project : 5 years Period of implementation : 1 year Cost of Capital : 15% Year | 1 | 2 | 3 | 4 | 5 Cash inflow | Rs 2,00,000 | Rs 2,00,000 | Rs 4,00,000 | Rs 3,00,000 | Rs 1,00,000 ***Project – B*** Investment on the project : Rs 10,00,000/- Life of the project : 5 years Period of implementation : 1 year Cost of Capital : 13% Year | 1 | 2 | 3 | 4 | 5 Cash inflow | Rs 3,00,000 | Rs 4,00,000 | Rs 4,00,000 | Rs 3,00,000 | Rs 2,00,000 Recommend which project should be taken up.	CO3	Evaluate	
	or			
	Explain what do you understand by Cost Overrun of a project ? Appraise the reasons of Cost Overrun.	CO3	Analyze	
	Section III			
	Application based questions			**1 x 20 = 20**
5	Analyse how macroeconomic factors within the business environment impact organizational strategy and performance. Choose two macroeconomic factors and illustrate their effects with examples from different industries.	CO4	Analyze	
	or			

	Analyze the life cycle of new business and the environmental factors which affect the new business.Discuss the reason for failure of a business.	CO4	Analyze	

COURSE OUTCOME

CO1 Understand the Concept of project, characteristics of projects, Identify the type of project and Project's life cycle, as well as steps for Successful Project Implementation.
CO2 Analyse the project from technical, financial, market- demand and economic feasibility and analyse the difference between the CBA and SCBA. Create and formulate linear programming and integer programming model, project network and estimation of time and critical path in PERT and CPM model.
CO3 Evaluate capital budgeting system of an organization through discounted and non-discounted techniques like NPV, IRR, Profitability index, ARR and Payback period
CO4 Understand entrepreneurship Development and role of institution like SIDO, MDI, EDI, AISSIB, NIESBUD etc. Also the students will analyze all the factors for success and failure of a new business.