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PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – October 2025

Date: 08-10-2025

Time: 09.30am to 11.00am

School: SOC	Program: BBA	
Course Code: BBA3010	Course Name: Project Finance and Appraisal	
Semester: V	Max Marks: 50	Weightage: 25%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	24	26	-	-	-

Instructions:

- (i) *Read all questions carefully and answer accordingly.*
- (ii) *Do not write anything on the question paper other than roll number.*

Part A

Answer ALL the Questions. Each question carries 2 marks.

5Q x 2M=10M

1	Give a short note on project cycle.	2 Marks	L1	CO1
2	How do subsidies help in project development?	2 Marks	L1	CO1
3	State any two importance of project planning.	2 Marks	L1	CO1
4	Define technical Analysis.	2 Marks	L1	CO1
5	Distinguish between private sector and public sector projects.	2 Marks	L2	CO2

Part B

Answer ALL the Questions. Each question carries 10 marks.

4Q x 10M=40M

6.	Elaborate on any five components of project appraisal.	10 Marks	L2	CO1
Or				
7.	Enumerate the factors considered during preliminary screening of a project.	10 Marks	L2	CO1

8.	<p>A firm has an initial investment of Rs.1,00,000 and cash inflows as shown below</p> <table border="1"> <thead> <tr> <th>Year</th><th>Cash in flow</th></tr> </thead> <tbody> <tr> <td>1</td><td>50,000</td></tr> <tr> <td>2</td><td>40,000</td></tr> <tr> <td>3</td><td>30,000</td></tr> <tr> <td>4</td><td>10,000</td></tr> </tbody> </table> <p>Find out NPV by using 10% discount rate</p>	Year	Cash in flow	1	50,000	2	40,000	3	30,000	4	10,000	10 Marks	L2	CO 1
Year	Cash in flow													
1	50,000													
2	40,000													
3	30,000													
4	10,000													

Or

9.	<p>A project team is experiencing conflict between team members with different work styles. The project manager must:</p> <ol style="list-style-type: none"> 1. Address the conflict directly 2. Focus on the project's objectives and ignore the conflict <p>Questions:</p> <ol style="list-style-type: none"> 1. What strategies can the project manager use to resolve the conflict? 2. How might ignoring the conflict impact on the project's success? 	10 Marks	L2	CO 1
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10.	<p>The Sydney Opera House project faced significant delays and budget overruns, but ultimately became an iconic landmark.</p> <ol style="list-style-type: none"> 1. What planning strategies contributed to the project's success despite initial setbacks? 2. How can project managers balance creative vision with practical constraints? 	10 Marks	L2	CO 2
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Or

11.	<p>The Tesla Giga factory project aimed to build the world's largest lithium-ion battery manufacturing facility. Key challenges included production scale, consistent supply chain management, cost overruns, and environmental impact.</p> <ol style="list-style-type: none"> 1. What innovative manufacturing techniques did Tesla use to address production scale challenges? 2. What strategies can be employed to minimize environmental impact in large-scale projects? 	10 Marks	L2	CO 2
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12.	<p>A company plans to develop a wind farm project with 20 turbines, each with a capacity of 2 MW. The project requires technical analysis to determine the feasibility and potential output.</p> <p>Technical Details</p> <ul style="list-style-type: none"> - Turbine specifications: 2 MW capacity, 80-meter hub height - Wind speed data: average wind speed 7.5 m/s at 50-meter height - Site characteristics: flat terrain, moderate vegetation <p>Questions:</p> <ol style="list-style-type: none"> 1. What technical analysis would you conduct to determine the wind farm's potential energy output? 2. How would you assess the site's suitability for wind turbines, considering factors like wind speed and terrain? 	10 Marks	L2	CO 2
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Or

13.	<p>A construction company is building a new office complex. The project involves multiple stakeholders, including architects, engineers, contractors, and regulatory authorities. The project manager must ensure that the project is completed on time and within budget.</p>	10 Marks	L2	CO 2
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	<ol style="list-style-type: none">1. What are the key components of a project plan for this construction project?2. How can the project manager ensure effective communication and collaboration among stakeholders?3. What are some potential risks associated with construction projects, and how can they be mitigated?		
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