

R17

Code No: 741AG

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD MBA I Semester Examinations, June/July-2018 PROJECT MANAGEMENT

Time: 3hours Max.Marks:75

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART - A 5×5 Marks = 25

- 1. Answer briefly on:
 - a) Systems approach to project management.

[5] [5]

b) Project Planning

[5]

c) Profitability Indexd) Scrum

[5]

e) Stress Management

[5]

PART - B

 $5 \times 10 \text{ Marks} = 50$

2. What is Project Management? Explain the need and importance of project management in Construction field. [10]

OR

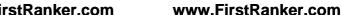
3. Explain different steps involved in a Project Life Cycle.

- [10]
- 4. Explain about Social cost benefit analysis in Project planning and appraisal. [10]

OR

- 5. Explain about financial, technical, commercial and economic aspects involved in project appraisal. [10]
- 6. What is Project Evaluation? Explain the techniques for Project Evaluation? [10]
- 7. From the information given below select any one project for investment according to Net Present Value Method at 10 percent cost of Capital. [10]

Year	Project A	Project B
	(Amount in Rs.)	(Amount in Rs.)
0	15,00,000	32,00,000
1	5,00,000	10,00,000
2	8,00,000	10,00,000
3	9,00,000	9,00,000
4	10,00,000	9,00,000
5	6,00,000	8,00,000



[5+5]



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- Explain the steps involved in Project Planning and Control? 8.a)
 - Explain the concept of Quality Management with reference to a project. b)

9. From the information given in the table draw network diagram, calculate critical path and duration of the project. [10]

Activity	Predecessor	Most Likely
	Activity	
A	-	6
В	A	7
C	A	8
D	В	20
Е	В	18
F	С	9
G	Е	8
Н	D,F	2
I	G,H	7

What is organizational structure? Which organizational structure is suitable for a project 10. and why? [10]

OR

Explain the need and importance of leadership in successful execution and completion 11. of a project.