



Name :

Roll No. :

Invigilator's Signature :

**CS/MBA/SEM-4 (FT/PT)/MB-401/2013
2013**

**PROJECT MANAGEMENT & ENTREPRENEURSHIP
DEVELOPMENT**

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

GROUP - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) DPR stands for
- a) Detailed Planning Report
 - b) Decent Project Report
 - c) Deal for Project Report
 - d) Detailed Project Report.



- ii) A profitability index of 0.85 for a project means that
- a) the present value of benefits is 85% greater than the project costs
 - b) the project's NPV is greater than zero
 - c) the project returns 85 per cent in present value for each current dollar invested
 - d) the payback period is less than 1 year.
- iii) Entrepreneurship training is imparted in
- a) Banks
 - b) Financial institutions
 - c) National Small Industries Corporation
 - d) MSME-DI
- iv) Programme Evaluation and Review Technique (PERT) uses
- a) Multiple cost estimates
 - b) Multiple time estimates
 - c) Multiple time and cost estimates
 - d) Resource smoothing.
- v) McClelland's Need model consists of
- a) need for achievement
 - b) need for power
 - c) need for affiliation
 - d) all of these.



- vi) The first step in the process of Project Audit is
- a) initiation and stuffing
 - b) planning
 - c) data collection
 - d) none of these.
- vii) The most important trait of an Entrepreneur is
- a) Innovation
 - b) Money
 - c) Labour
 - d) none of these.
- viii) Which software is not used in Project Management ?
- a) PRIMAVERA
 - b) MS PROJECT
 - c) PRISM
 - d) LOTUS.
- ix) Which of the following instruments is used for Financial Appraisal and selection of Projects ?
- a) Payback period
 - b) ROI
 - c) IRR
 - d) Margin.



- x) 'Resource Levelling' is synonymous with
- a) Resource smoothing
 - b) Limited resource allocation
 - c) Levelling the quality of resources of a similar project
 - d) None of these.
- xi) For a critical activity, relationship between total float, free float and independent float is
- a) Total float \geq Free float \geq Independent float
 - b) Total float $>$ Free float $>$ Independent float
 - c) Total float = Free float = Independent float
 - d) Total float $<$ Free float $<$ Independent float.
- xii) The term 'Entrepreneurship' means
- a) Synonym to entrepreneurship
 - b) An entrepreneur who fails in venture
 - c) A manager who leaves the company to start his venture
 - d) Entrepreneurs within a corporate.



GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. State the differences between PERT and CPM.
3. What are the costs included in project life cycle costing ?
4. Discuss the role of a project auditor.
5. Discuss the McClelland's Ni-Ach theory. Why is this theory important for the study of entrepreneurship ?
6. Briefly discuss the role of industrial associations for the development and promotion of entrepreneurship.
7. 'Entrepreneurship is influenced by Risk Taking Behaviour and Innovation'. Do you agree with this statement ? Briefly justify your assertions.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

8. Enumerate the advantages of Computer aided Project Management. Show different components of a Web based Enterprise-wide Project Management and explain briefly its functioning system. $5 + 10$



9. a) I propose to make an initial investment of Rs. 1,20,00,000 for a particular project A. After 4 years. I expect to have an inflow of Rs. 75,00,000 every year for three years. There is another alternative proposal B for investment. The same initial investment will fetch me Rs. 2,20,00,000 at the end of 6 years. Assuming a discounting factor of 10%, use the NPV method to decide which proposal is better.
- b) Discuss briefly any three cost reduction methods in project management. 8 + 7

10. A small project consisting of eight activities has the following characteristics :

Time-estimates (in weeks)

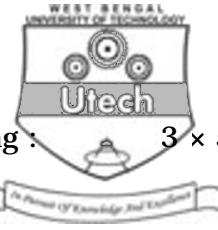
Activity	Preceding activity	Most optimistic (t_o)	Most likely (t_m)	Most pessimistic (t_p)
A	None	2	4	12
B	None	10	12	26
C	A	8	9	10
D	A	10	15	20
E	A	7	7.5	11
F	B, C	9	9	9
G	D	3	3.5	7
H	E, F, G	5	5	5

- a) Draw the PERT network for the project.
- b) Determine the critical path and expected time required to complete the project.



- c) Prepare an activity schedule showing the ES, EF, LS, LF (i.e. Earliest Start, Earliest Finish, Latest Start and Latest Finish) and total float for each activity,
- d) If a 30 weeks deadline is imposed, what is the probability that the project will be finished within the time limit. 1 + 4 + 7 + 3
11. a) Explain how an entrepreneur helps in economic development of a country like India.
- b) Explain Psychological and Social factors of entrepreneurship. 6 + 9
12. Case study : You are the founder of a fuel cell company that makes special batteries for electric cars. Your company has 77 employees. The company is down to three weeks of cash. If the company does not bring in enough money before then, the company will go out of business. You have a working product and are just starting to attract customers. A large company has offered to purchase your company for a fraction of what it is worth. What do you do ?
- a) Analyze the case from the perspective of Project Management.
- b) As an entrepreneur what do you do to get out of this situation ? 5 + 10

CS/MBA/SEM-4 (FT/PT)/MB-401/2013



13. Write short notes on any *three* of the following : 3×5

- a) Different methods of Project Appraisal
 - b) Gantt chart
 - c) Dummy activity
 - d) SIDBI
 - e) Entrepreneurship Development Programme
 - f) Value Engineering.
-