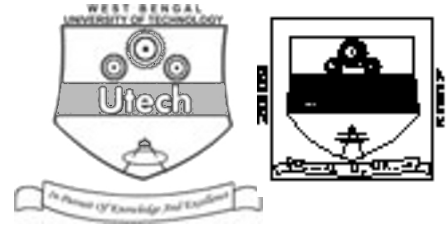


PROJECT MANAGEMENT (SEMESTER - 4)

CS / MBA / SEM-4 / MB-402 / 09



1.
Signature of Invigilator

2.
Signature of the Officer-in-Charge

Reg. No.

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**CS / MBA / SEM-4 / MB-402 / 09
ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL – 2009
PROJECT MANAGEMENT (SEMESTER - 4)**

Time : 3 Hours]

[Full Marks : 70

INSTRUCTIONS TO THE CANDIDATES :

- This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.
- In **Group – A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question**.
 - For **Groups – B & C** you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of **Group – B** are Short answer type. Questions of **Group – C** are Long answer type. Write on both sides of the paper.
- Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- Read the instructions given inside carefully before answering.
- You should not forget to write the corresponding question numbers while answering.
- Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.**
- You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- Rough work, if necessary is to be done in this booklet only and cross it through.

No additional sheets are to be used and no loose paper will be provided

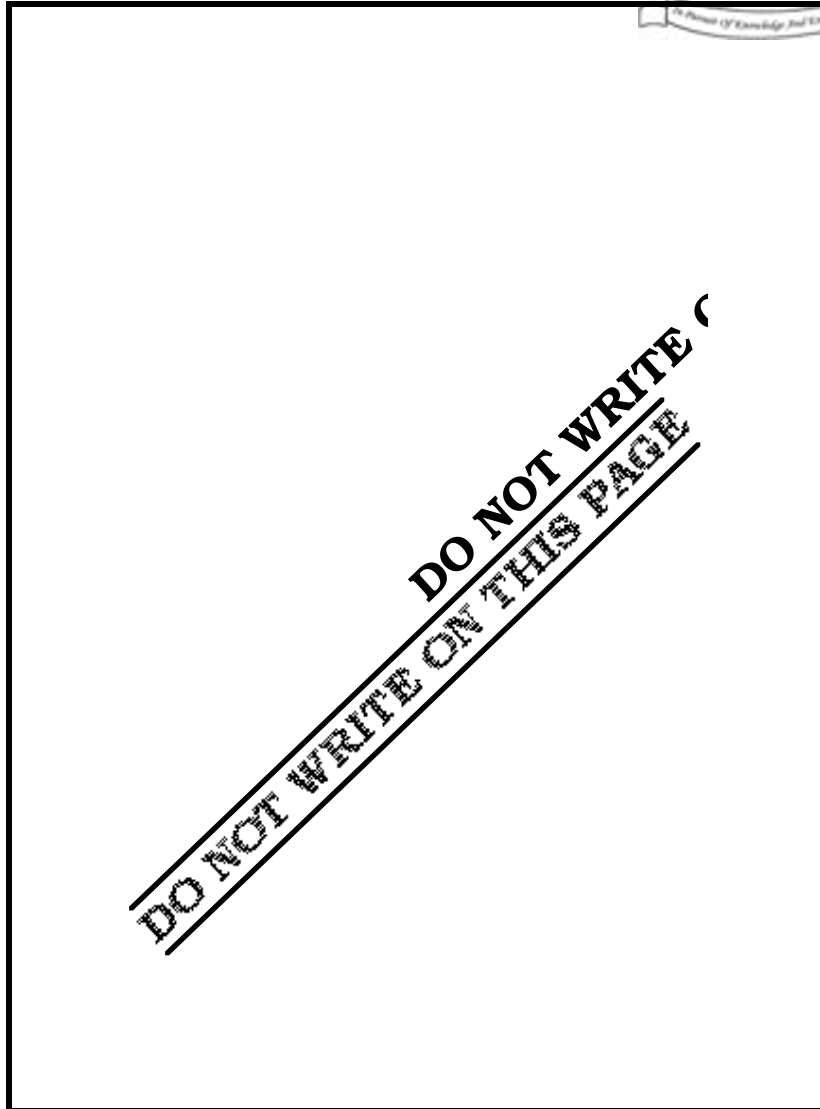
FOR OFFICE USE / EVALUATION ONLY

Marks Obtained

| Question Number | Group – A | | | | | | | | Group – B | | | | Group – C | | | | Total Marks | Examiner's Signature | | |
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Head-Examiner / Co-Ordinator / Scrutineer

4423 (25/04)





ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL - 2009
PROJECT MANAGEMENT
SEMESTER - 4



Time : 3 Hours]

[Full Marks : 70

GROUP - A

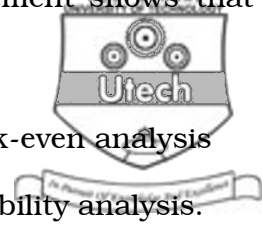
(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10
- i) Network is useful for
- a) Repetitive projects b) Open ended projects only
- c) Similar projects d) Non-repetitive projects.
- ii) Which software is not used in Project Management ?
- a) PRIMAVERA b) MS PROJECT
- c) PRISM d) LOTUS.
- iii) Status report of a project is prepared during
- a) defining stage b) planning state
- c) execution stage d) delivery stage.
- iv) A dummy activity in a project network diagram represents
- a) logical relationship b) necessary time delay
- c) allocation of resources d) crashing of an activity.
- v) If the NPV of a project is Rs. 1.78 lakhs and the initial investment is Rs. 1.00 lakh, then the profitability index of the project is
- a) 2.78 b) 1.78
- c) 1.28 d) 0.88.



vi) Which attachment to the project overview statement shows that the proposed project is financially viable ?

- a) Return on investment
- b) Break-even analysis
- c) Risk analysis
- d) Feasibility analysis.



vii) What is the basis objective of a work breakdown structure (WBS) ?

- a) Identifying project personnel required
- b) Identifying project resources
- c) Identifying project activities
- d) Identifying project activity interrelations.

viii) Identify the two variations of a top-down approach for developing a WBS.

- a) The term approach and sub-team approach
- b) The task approach and sub-task approach
- c) Physical approach and functional approach
- d) Noun-type approach and verb-type approach.

ix) When developing deliverables in the WBS, physical decomposition and functional decomposition are types in the

- a) Noun-type approach
- b) Organizational approach
- c) Verb-type approach
- d) Top-down approach.

x) CIF means

- a) Carriage, Insurance and Freight
- b) Cost, Insurance and Freight
- c) Cost, Investment and Freight
- d) None of these.



xi) Difference between PERT and CPM is

- a) CPM takes less time than PERT
- b) PERT is probabilistic, but CPM is not
- c) crashing can be done in CPM, but not in PERT
- d) all of these.



xii) Which of these instruments are used for financial appraisal and selection of projects ?

- a) Payback period
- b) ROI
- c) IRR
- d) Margin.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following.

3 × 5 = 15

- 2. Discuss the cost components of a project.
- 3. What are project intangibles ? Discuss its importance in Project Management.
- 4. Write a short note on total float in Project Network.
- 5. Identify the components of legal aspects of a Project Contract.
- 6. Discuss the development and implementation phase of a project life cycle.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following questions.

3 × 15 = 45

- 7. What are the three stages of feasibility study ? Explain briefly the parameters to be considered for a technical feasibility study of a project. 6 + 9
- 8. Enumerate the techniques of Risk Analysis of a Project Investment. Discuss any two models. 5 + 10



9. a) What are the dilemmas faced by a Project Manager in Project Risk Management ?
b) How to mitigate project risks ?
c) What should be the desirable qualities of a Project Manager ?
10. Write short notes on any *three* of the following :
- i) Project Audit
ii) Computerised Project Management
iii) Time Cost Trade Off
iv) Crashing
v) Global Tendering and Bid evaluation.
11. For the network shown below work out the total float, free float and independent float of all the activities :



5 + 5 + 5

3 × 5

15

dia

END