

**MANAGEMENT PROGRAMME**

**Term-End Examination**

**December, 2011**

**MS-52 : PROJECT MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

*(Weightage 70%)*

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*Note : Answer any four questions. . Question No.6 is compulsory. All questions carry equal marks.*

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1. (a) "Projects should be formulated primarily to meet the needs of customers". Highlight the importance of market analysis in project management.  
(b) Describe the important phases of a project life cycle.
  
2. (a) Discuss the important issues related to technical analysis of a project.  
(b) What are the traditional methods of financial evaluation of projects ? Why are they considered deficient ?

3. (a) Explain the various methods of resource allocation in a project.  
  
(b) What are the different types of cost estimating in the life cycle of a project and how does the level of accuracy increase progressively ?
  
4. (a) Explain the different types of matrix structure applied to a project organisation. Also throw some lights on the recent trends in organisation design.  
  
(b) What are the pitfalls in the traditional method of cost accounting and expenditure control in projects ?
  
5. (a) Discuss the prevalent quality control method in project management.  
  
(b) Elaborate your understanding about the concept of project DRIVER.

6. A project has the following activities and their time estimates :

		TIME (Days)		
Activity	Predecessor	Most Optimistic	Most Likely	Most Pessimistic
A	-	2	4	6
B	A	8	12	16
C	A	14	16	30
D	B	4	10	16
E	C, B	6	12	18
F	E	6	8	22
G	D	18	18	30

- Draw the network diagram of the project
  - Determine the expected project completion time
  - Identify the critical path
  - Calculate the variance for the project.
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