

MANAGEMENT PROGRAMME

Term-End Examination

June, 2014

MS-52 : PROJECT MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

**Note :** (i) Answer **any three** questions from 1-5.

(ii) All questions carry **equal** marks.

(iii) Question - 6 is **compulsory**.

1. (a) Distinguish between Project and Production Management with the help of examples.  
(b) What are the phases of a project development cycle ? Give the salient tasks under each phase.
2. (a) "Economic analysis is done from Societal Point of view in contrast to simple financial analysis". How does it bring about a change in the methods of evaluation ? Describe with examples.  
(b) "Projects should be formulated primarily to meet the needs and wants of customers". Highlight the importance of market analysis in project management.
3. (a) How does management of projects with the aid of network analysis helps design and procurement of materials and equipment in line with the priorities ? Explain.

- (b) "Structure Supports Strategy". Justify in the context of project management environment.
4. (a) Discuss the different types of cost estimating in the life cycle of project.  
 (b) Elaborate your understanding about Feedforward Project Control.
5. (a) Elaborate on the concept of "Earned Value of the Budget" in PERT/COST System.  
 (b) Discuss the various quality control methods those are prevalent in project management.
6. Data obtained from a capital shutdown project are given below with three time estimate.

Activity	Preceding Activity	Duration in Weeks		
		a	m	b
A	-	7	10	12
B	A	9	12	17
C	-	16	18	20
D	C	20	24	26
E	-	2	1	3
F	E, B, D	5	2	12
G	F	6	4	14

- (a) Draw the project network diagram.  
 (b) Identify the critical path and activity.  
 (c) Calculate the variance and SD for the project.