

## MANAGEMENT PROGRAMME

Term-End Examination

December, 2015

### MS-52 : PROJECT MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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- Note :** (i) Answer *any three* questions from 1-5.  
(ii) All questions carry equal marks.  
(iii) Question no. 6 is compulsory.
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1. (a) Briefly discuss the importance of Pre-feasibility and feasibility studies in ensuring success in operation phase of the project.  
(b) What is Social Cost Benefit Analysis (SCBA) ? Explain the need of SCBA in appraising projects.
2. (a) What are Activity on Arrows (AOA) diagrams ? Explain Merge Event, Burst Event and Combined Merge and Burst Event by drawing diagrams.  
(b) What is the aim of 'Resource Levelling' ? Briefly describe any one method of Resource Levelling.

3. (a) Briefly discuss various types of cost estimates as used in costing and pricing of projects.
- (b) What is 'Feed-forward Project Control' ? When is this kind of control operable ?
4. (a) "Successful Project Management depends largely on the capability of the computers to update project status and feed timely and critical information to Project Managers." Comment !
- (b) What is an Integrated Project Management Information System ? What is its importance ? Explain.
5. (a) Briefly discuss the key elements of control process in projects.
- (b) Discuss some critical success factors in Project Management.
6. Write short notes on **any two** of the following :
- (a) Internal Rate of Return (IRR) method for project evaluation
- (b) Progressive Scheduling Method of Resource Allocation
- (c) Concept of S - Curve
- (d) Network - based Milestone Charts
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