

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

00445

December, 2014

BAR-073 : PROJECT MANAGEMENT

Time : 3 hours

Maximum Marks : 70

Note : Attempt any *five* questions. Question no. 1 is *compulsory*. All questions carry equal marks.

1. Write short notes on the following : $4 \times 3 \frac{1}{2} = 14$
- (i) CPM
 - (ii) Networking techniques
 - (iii) EHS (Environment, Health and Safety) policies
 - (iv) Components of a monthly project report
2. What is design management ? Being a project manager, how will you ensure the correct interpretation of building designs at the site ? 14
3. Write an essay on effective manpower management for construction projects. Support with suitable examples. 14

4. Describe the safety measures to be undertaken for a highway project. Also comment on the role of a project manager during emergency in such projects. 14

 5. Write a short essay on the necessary site investigations to be performed before starting a building project. 14

 6. What is value engineering ? Define its principles and objectives in the context of project management. 14

 7. Being a project manager, how will you ensure the on-time delivery of projects ? Also discuss the need of time management in project management. 14
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