

**POST GRADUATE DIPLOMA IN
INDUSTRIAL SAFETY/
M. SC. (INDUSTRIAL SAFETY)
(PGDINDS/MSCINDS)**

Term-End Examination

December, 2025

**MIS-025 : INDUSTRIAL PROJECT
MANAGEMENT AND CONTROL STRATEGIES**

Time : 3 Hours

Maximum Marks : 70

Note : Answer any *five* questions. All questions carry equal marks.

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1. (a) Discuss the importance of project management. Explain any *one* planning technique used in engineering projects. 7
 - (b) With the help of a neat sketch, explain Break-even Analysis in detail. 7

2. Discuss different methods for assessing training needs in an organization. 14
3. (a) What is Delegation ? List out the advantages and disadvantages of delegation. 7
(b) “Every organization is trying to make teamwork better.” If this responsibility is given to you, what steps will you take to make an effective team ? 7
4. (a) Explain the difference between ‘Job Analysis’ and ‘Job Satisfaction’. 7
(b) What are the control strategies applied in Indian industries ? Explain briefly. 7
5. (a) With the help of a neat diagram, explain the different phases of project development cycle. Discuss the general causes of over-runs. 7
(b) What are the qualities of a project consultant who can lead the successful project ? 7

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6. (a) Define value. How is it differ from cost ? How can quality be related with the value ? 7
- (b) What are data and documents necessary for preparation of Detailed Project Report (DPR) ? 7
7. (a) Discuss about the various steps of risk management in projects. 7
- (b) Draw the flowchart of activities in Environmental Impact Assessment (EIA) process. 7
8. Write short notes on any *two* of the following : 7+7
- (a) Time value of money
- (b) Sampling techniques
- (c) Job enrichment and rotation

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