

**POST GRADUATE DIPLOMA IN  
INDUSTRIAL SAFETY (PGDINDS)**

**Term-End Examination**

**June, 2024**

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

*Time : 3 Hours*

*Maximum Marks : 70*

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**Note :** *Attempt any **five** questions. All questions carry equal marks. Assume missing data suitably.*

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1. (a) Discuss about the controversies in Sardar Sarovar Projects and findings of Patel Committee. 7
  
- (b) Define Sustainable Development. Discuss the origin of Environmental Impact Assessment (EIA) from Cost-Benefit Analysis. 7

2. What is FAST diagramming ? For what purpose it is used ? Discuss the ground rules for constructing FAST diagram. 14
3. Define value. How is it different from cost ? Discuss how quality can be combined with the value. 14
4. Define activity. How the logical sequencing of activities is achieved in network ? Discuss the main applications of CPM and PERT network analysis. 14
5. (a) How the project is distinguished from other type of production process ? Give suitable examples. 7
- (b) What are the different phases of project development cycle ? Discuss the general causes of overruns. 7
6. (a) Discuss the advantages and disadvantages of Individual *vs.* Group decision-making. 7
- (b) Identify *six* decision that you have taken during last one year. Analyse whether decisions were made under certainty, underrisk and undercertainty. 7

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7. Write short notes on any *four* of the following :

$$4 \times 3 \frac{1}{2} = 14$$

- (a) Control charts
- (b) Power and Authority
- (c) Job analysis and job enrichment
- (d) Leadership and leadership style
- (e) Matrix organization
- (f) Goals and purpose of training