

**M.E (Chemical)-3rd Semester
Project Management
MST October, 2021**

Time allowed: 1 hour

Max. Marks: 25

Instructions

*Attempt **one** question from Section A, and **one** question from Section B [12.5 marks each]*

Section- A [12.5 Marks]

Q1. (a) Define the term project and project management. Explain the ways in which projects can be classified?

(b) Write short notes on PESTLE analysis and Michael Porter's five force analysis

Q2. (a) What impact could the product life cycle have on the selection of the project organizational structure?

(b) What attributes should a project manager have? Can an individual be trained to become a project manager? If a company were changing over to a project management structure, would it be better to promote and train from within or hire from the outside?

Section-B [12.5 Marks]

Q3. (a) What is human Resource planning? Discuss the methods of HR forecasting

(b) Difference between Job Description and Job Specification

Q4. (a) Manpower remuneration and incentives

(b) David Cleland made the following remarks: His [project manager's] staff should be qualified to provide personal administrative and technical support. He should have sufficient authority to increase or decrease his staff as necessary throughout the life of the project. This authorization should include selective augmentation for varying periods of time from the supporting functional areas. Do you agree or disagree with these statements? Should the type of project or type of organization play a dominant role in your answer?

