



Question Paper Sponsored by
CSI Institute OF Technology, Thovalai, Kanyakumari Dist.

12. (a) Discuss about the steps involved in method study and explain how a job is selected for method study.

Or

- (b) Elaborate on the different techniques of work measurement with suitable examples.

13. (a) Briefly explain about the various steps followed in process planning.

Or

- (b) What is meant by product planning? Explain in detail the various steps involved in the product planning process.

14. (a) What is scheduling? Explain the various rules that has to be followed during scheduling and problems that might arise during scheduling.

Or

- (b) List out and explain the various functions of dispatching and also elucidate about progress reporting.

15. (a) List out and explain the various functions of dispatching and also elucidate about progress reporting.

Or

- (b) Elaborate on ABC analysis and reorder procedure.

PART C — (1 × 15 = 15 marks)

16. (a) Imagine you are the production and planning head for a developing company that wants to optimize its production capacity, minimize wastage, and time delays. It also wants to keep track of its resources and forecast inventory requirements. So what recent trends would you suggest for your company to achieve these goals? Explain in detail.

Or

- (b) Consider yourself as a promising production head in the following scenarios and answer suitably :

- (i) What strategy would you implement to optimize the usage of your companys assets like personnel, production equipment, spare parts etc. and to forecast inventory requirements?
- (ii) What software would you use to manage day-to-day business activities such as accounting, procurement, project management, risk management and compliance, and supply chain operations?