

OR

- b) Explain the extending the original product information with suitable examples. 13,K3,CO3

14. a) Describe the Material Requirement Planning. 13,K2,CO4

OR

- b) Examine the various phases of value engineering. 13,K2,CO4

15. a) Explain ABC analysis and its significance in the inventory control with suitable examples. 13,K3,CO5

OR

- b) Briefly explain the various techniques used for loading and scheduling. 13,K2,CO5

PART - C (1 × 15 = 15 Marks)

16. a) Explain the purpose of maintaining inventory in any production unit. 15,K3,CO6

OR

- b) Explain about the various costs associated with the inventory control. Give appropriate examples for each cost element? 15,K3,CO6