

OR

b) What are the metrics used in cost reduction? Explain any two of them. 13 K2 CO4

15. a) Briefly explain the steps in industrial design. 13 K2 CO5

OR

b) Explain briefly about value engineering or cost reduction with Assembly of flanged coupling. 13 K2 CO5

PART - C (1 × 15 = 15 Marks)

16. a) Explain (i) Economic analysis, and (ii) Project execution, for a simple industrial product of your choice. 15 K2 CO3

OR

b) Explain why process management is important for an industrial product. 15 K2 CO5