 

Question Paper Code: sfa

B.E./B.TECH. DEGREE EXAMINATIONS, .!entry5

Continuous Assessment II

.!entry6 Semester

sfa - sfa

# **Part-A (5 X 2 = 10 Marks)**

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| Q.No | Questions | CO’s | Bloom’s Level |
| 1 | What are the phases of PPC? | CO1 | K1 |
| 2 | Define – Dependability | CO1 | K1 |
| 3 | Write a note on Economics of new design. | CO1 | K1 |
| 4 | Explain the various costs associated with the inventory control with suitable examples. | CO5 | K2 |
| 5 | What is an Economic order quantity? | CO5 | K1 |

# **Part-B (2 x 15 = 30 Marks)**

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| Q.No | Questions | CO’s | Bloom’s Level |
| 6. a. | Differentiate between product design and product development and explain detailly | CO1 | K2 |
| 6. b. | Explain the detailed notes on: i) Standardisation ii) Simplification iii) Specialisation | CO1 | K2 |
| 7. a. | Explain short notes on  (i) ABC analysis (ii) Computer integrated production planning systems Manufacturing resource planning (iv) Enterprise resource planning. | CO6 | K2 |
| 7. b. | Explain about the EOQ? Derive the expression for EOQ when the demand of the item is uniform, the production rate is infinite and no stock-outs are allowed. | CO5 | K2 |