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Question Paper Code: 52123

M.E. DEGREE EXAMINATION, MAY 2017

Second Semester

CAD / CAM

15PCD203 - INTEGRATED PRODUCT DESIGN AND PROCESS DEVELOPMENT

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (5 x 20 = 100 Marks)

1. (a) Explain detail about the behavior analysis. (20)
Or
(b) Explain detail the customer focus methods. (20)
 2. (a) Briefly explain the concept selection. (20)
Or
(b) Briefly explain the classification tree and combination table. (20)
 3. (a) How the architecture can be implicated in product architecture. (20)
Or
(b) Briefly explain the rough geometric layout with example. (20)
 4. (a) Briefly explain the integrated process design. (20)
Or
(b) How the customer can be investigated in industrial design. (20)
 5. (a) Explain detail about the manufacturing cost. (20)
Or
(b) Explain in detail how the planning make an impact in prototype. (20)
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