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Question Paper Code: 52P03

M.E. DEGREE EXAMINATION, NOV 2019

Second Semester

Power Electronics and Drives

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) Briefly explain the competitor and customer in IPPD. CO1- U (20)
Or
(b) Briefly explain the elements of product strategy. CO1- U (20)
 2. (a) Briefly explain the concept testing. CO2- U (20)
Or
(b) Explain in detail about concept testing. CO2- U (20)
 3. (a) Briefly explain the Product development management. CO3- U (20)
Or
(b) Briefly explain interface specification of Product architecture. CO3- U (20)
 4. (a) Briefly explain the robust design. CO4- U (20)
Or
(b) Explain in detail how the quality can be assessing in industrial design. CO4- U (20)
 5. (a) Explain detail about economic scale for part process. CO5-U (20)
Or
(b) Explain briefly about accelerating the project and project execution. CO5-U (20)
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