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Reg. No. :

Question Paper Code: 56R07

M.E. DEGREE EXAMINATION, NOV 2019

Elective

Computer Science and Engineering

15PCS607 - MANAGEMENT INFORMATION SYSTEMS

(Common to Communication Systems)

(Regulation 2015)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

1. (a) Describe about evaluation of information system and its types based   CO1- U   (20)
         on functions and hierarchy.

                                   Or

    (b) Explain about the types of MIS , role of MIS and characteristics of   CO1- U   (20)
         perfect information in detail.

2. (a) Discuss in detail about the system development life cycle(SDLC)   CO2- U   (20)
         with one case study.

                                   Or

    (b) Explain in detail about the different tools and technique needed for   CO2- U   (20)
         SDLC.

3. (a) Explain the following: DSS, EIS, Information System.   CO3- U   (20)

                                   Or

    (b) Explain about KMS and GIS information system in detail.   CO3- U   (20)

4. (a) Discuss about computer crimes , IS vulnerability and controls in   CO4- Ana   (20)
         security.

                                   Or

    (b) How do you secure the web, Intranets and wireless networks in   CO4- Ana   (20)
         detail.

5. (a) Explain about pervasive computing in detail.   CO5- U   (20)

Or

(b) Explain about Capability Maturity Model (CMM).   CO5- U   (20)

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