Total No. of Questions : 8]

SEAT No. :

P-8797

[Total No. of Pages : 2

[6180]-326
T.E. Honors (Cyber Security)
ENTERPRISE ARCHITECTURE AND COMPONENTS
(2019 Pattern) (Semester - II) (310403)

Time : 2½ Hours] ***[Max. Marks : 70***

Instructions to the candidates :

1) ***Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.***
2) ***Neat diagrams must be drawn wherever necessary.***
3) ***Figure to the right indicate full marks.***
4) ***Assume suitable data, if necessary.***

Q1) a) Explain the component model in detail? **[9]**

b) Draw component relationship diagram with suitable example? **[9]**

OR

Q2) a) Explain and draw the component interaction diagram? **[9]**

b) Describe component description and deployment scenario? **[9]**

Q3) a) Explain the context of operational model design techniques in detail? **[9]**

b) Explain service quality in detail? **[8]**

OR

Q4) a) Draw and Explain with the help of Example "operational model relationship diagram" in detail? **[9]**

b) Illustrate operational patterns in detail? **[8]**

Q5) a) Illustrate the qualities required for metadata management? **[9]**

b) Describe nonfunctional requirements and indicates their relevance in the metadata context? **[9]**

OR

P.T.O.

Q6) a) Describe subcomponents of the MDM Service component? **[9]**

b) Give note on master data management, business scenarios & component deep dive in detail? **[9]**

Q7) a) Describe SABSA in detail. **[8]**

b) Explain COBIT and TOGAF in detail. **[9]**

OR

Q8) a) How to develop enterprise security architecture? Explain in detail. **[8]**

b) Describe measure and report the architecture development progress in detail. **[9]**

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