

Total No. of Questions : 8]

SEAT No. :

PB-4023

[Total No. of Pages : 2

[6262]-376

T.E. (Cyber Security) (Honors)

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) *Figures to the right indicate full marks.*
- 4) *Assume suitable data, if necessary.*

Q1) a) Explain and draw the component interaction diagram? **[10]**

b) List the components of information architecture. Explain information architecture in details along with its goals. **[8]**

OR

Q2) a) Explain Infrastructure Security Component and Describe component relationship diagram for enterprise information architecture (EIA) **[10]**

b) Describe the component Mashup Hub **[8]**

Q3) a) What is Service Quality? Explain various types of Service Quality in brief. **[10]**

b) Describe the standards used for operational model relationship diagram in brief. **[8]**

OR

Q4) a) Illustrate the context of operational model design techniques **[10]**

b) What is operational model? Explain various types of operational model level. **[8]**

P.T.O.

Q5) a) Elaborate with suitable diagram metadata management component model. [10]

b) What are the Service Quality of Metadata Management? [8]

OR

Q6) a) What is Service Quality of MDM? Explain the Service Quality in detail. [10]

b) Draw block diagram of MDM service Component & Explain in detail.[8]

Q7) a) Write a Short Note on COBIT? What are the principle of COBIT? [8]

b) Draw Block Diagram of Enterprise Security Architecture in Detail. [8]

OR

Q8) a) Explain TOGAF with Example? Explain TOGAF Content Meta Model.[8]

b) Explain SABSA Lifecycle with Example. [8]
