SEAT No. :

P1027

[5870]-1219

T.E. (Engineering) (Honors - Cyber Security)
ENTERPRISE ARCHITECTURE AND COMPONENTS
(2015 Pattern) (Semester - II) (310403)

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

Instructions to the candidates :

1) *Attempt Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.*
2) *Figures to the right indicate full marks.*

Q1) a) Explain the following : **[9]**

　　i) Delivery Channels and External Data Providers.

　　ii) Infrastructure Security Component.

　　iii) Presentation Services.

　b) Explain application service agent along block diagram in details. **[9]**

OR

Q2) a) Explain the following : **[9]**

　　i) Business Performance Presentation Services.

　　ii) Embedded Analytics.

　　iii) Search and Query Presentation Services.

　b) List the components of information architecture. Explain information architecture in details along with its goals. **[9]**

Q3) a) What is operational model? Explain various types of operational model level. **[6]**

　b) Write a short note on standards of specified nodes. **[6]**

　c) Explain the standards used for operational model. **[5]**

OR

Q4) a) Draw block diagram of operational model design technique in detail. **[6]**

　b) What is Service Quality? Explain various types of Service Quality. **[6]**

　c) What is Information Service Layer? Explain in details. **[5]**

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Q5) a) What is Service Quality of MDM? Explain the Service Quality in detail. **[6]**

b) What is Metadata Management? Explain in detail. **[6]**

c) Write a Short Note on Component Interaction Diagram. **[6]**

OR

Q6) a) What are the Service Quality of Metadata Management? **[6]**

b) Draw block diagram of MDM service Component in detail. **[6]**

c) Write a Note on Component Interaction Diagram of MDM. **[6]**

Q7) a) Write a Short Note on COBIT. **[6]**

b) Draw Block Diagram of Enterprise Security Architecture in Detail. **[6]**

c) What are the principle of COBIT? **[5]**

OR

Q8) a) Explain TOGAF with Example. **[6]**

b) Explain SABSA Lifecycle with Example. **[6]**

c) Explain TOGAF Content Meta Model. **[5]**

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