Department of Computer Science

Computer Science /Computer Applications

**Data Engineering and Management**

Time: One Hour Maximum: 30 Marks

**Part – A (9 \* 1=9)**

**Answer all questions**

1. \_\_\_\_\_\_ become as Entity of Corporate model **(CO1, K2)**

(a) Information (b) Interface design

(c) **Business Interest** (d) None of the above

1. Attribute trawling is also called \_\_\_\_\_\_\_\_ approach

**(CO1, K1)**

1. **Bottom up** (b) Top down
2. Integrated (d) None of the above
3. \_\_\_\_\_\_\_ is the best approach to develop corporate data model **(CO1, K1)**
4. **Top down**  (b) Bottom up
5. Integrated (d) None of the above
6. \_\_\_\_\_ help to obtain unambiguous understanding of data **(CO1, K2)**
7. Design (b) **Naming**
8. Attribute (d) Entity
9. Quality is defined as \_\_\_\_\_\_\_\_\_ **(CO1, K1)**
10. Less cost (b) **Fitness of use**

(c) Effective use (d) Consistent use

1. Assess the Data that reflect to real world is called \_\_\_\_\_\_ **(CO1, K2)**
2. **Completeness** (b) Correctness
3. Dimension (d) None of the above
4. ­­­­\_\_\_\_\_\_\_\_ ensure the user processes **(CO1, K1)**
5. Encryption (b) Data recovery

(c) **Access control** (d) None of the above

1. Protecting the DB form authorized users is called \_\_\_\_\_\_\_\_ **(CO1, K2)**
2. Data Security (b) **Data Integrity**
3. Data Recovery (d) Access control
4. Foreign key values must be matched is called \_\_\_\_\_\_\_\_\_ **(CO1, K1)**
5. Data Integrity(b) **Referential Integrity**
6. Entity Integrity (d) None of the above

**Part – B (1\*5=5)**

10. Analyze the causes of poor data quality with example

**(CO2, K4)**

**Part – C (2\*8=16)**

11. (a).Elaborate the development approaches of corporate

model in detail **(CO3, K3)**

(OR)

(b). Describe the importance of data naming with

validation criteria. **(CO3, K2)**

12. (a).Explain the dimensions of data quality in detail.

**(CO3, K4)**

(OR)

1. Illustrate the data recovery process in detail

**(CO3, K4)**