

## ICS Part 2 Computer Science Online Test

| Sr | Questions   | Answers Choice   |
|----|---|--|
| 1  | An index may be created on:   | A. Primary key B. Secondary key C. Foreign key D. All  |
| 2  | refers to a method of database distribution in which one database contains data that are included in another database.        | A. Splitting B. Partitioning C. Replication D. Dividing                                      |
| 3  | refers to a method of database distribution in which different portions of database reside at different nodes in the network. | A. Spliting B. Partitioning C. Replication D. Dividing                                       |
| 4  | Which of the following is basic data distribution strategy?   | A. Centralized B. Partitioned C. Replication D. All  |
| 5  | Which of the following is basic data distribution strategy?   | A. Centralized B. Partitioned C. Replication D. All  |
| 6  | Organizing the database in computer disk storage is done in:  | A. Logical design B. Physical design C. Analysis D. Implimentation                           |
| 7  | An disadvantage of partitioning is:   | A. Complexity     B. Extra space and update time     C. Inconsistent access speed     D. All |
| 8  | An advantage of partitioning is:  | A. Efficiency B. Extra space C. Reliabilty D. Accuracy                                       |
| 9  | The relationship can be:  | A. One-to-one B. One-to-many C. Many-to-many D. All  |
| 10 | Which of the following are ingredients of data modeling?  | A. Entities B. Attributes C. Relationship D. All   |
| 11 | A factor to consider when choosing a file organization is:  | A. Fast retrieval B. Security C. Efficient storage D. All                                    |
| 12 | A technique for physically arranging the records of a file on secondary storage devices is called:                            | A. Physical pointer     B. Retrieval program     C. File organization     D. Update program  |
| 13 | A person's name, birthday and social security number are examples of:   | A. Attributes B. Entities C. Relationships D. Descriptors                                    |
| 14 | Which of the following is NOT included in the definition of an entity?  | A. Person  B. Object C. Concept D. Action  |
| 15 | In an E-R diagram, a rectangle represents:  | A. Entity B. Attributes C. Relationship D. None  |

| 6 | Customers,cars and parts are examples of:                              | A. Entities B. Attributes C. Cardinals D. Relashionships |
|---|--|--|
| 7 | Which of the following is used to associate entities with one another? | A. Entity B. Attribute C. Identifier D. Relationship     |