

ICS Part 2 Computer Science Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Which of the following represents the entities?	A. Teacher B. Student C. Aero plane D. All
2	Which of the following activities are involved in data analysis?	A. Data flow diagram B. Decision Tables C. Decision Trees D. All
3	All of the following are components of physical database design EXCEPT:	A. Data volume and usage anylisis B. Data distribution strategy C. File organization D. Normalize the relations
4	Which component of physical database design refers to the consistency of data?	A. Indexes B. Integrity constaint C. File organization D. Data distribution strategy
5	An index may be created on:	A. Primary key B. Secondary key C. Foreign key D. All
6	_____ 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
7	_____ refers to a method of database distribution in which different portions of database reside at different nodes in the network.	A. Splitting B. Partitioning C. Replication D. Dividing
8	Which of the following is basic data distribution strategy?	A. Centralized B. Partitioned C. Replication D. All
9	Which of the following is basic data distribution strategy?	A. Centralized B. Partitioned C. Replication D. All
10	Organizing the database in computer disk storage is done in:	A. Logical design B. Physical design C. Analysis D. Implimentation
11	An disadvantage of partitioning is:	A. Complexity B. Extra space and update time C. Inconsistent access speed D. All
12	An advantage of partitioning is:	A. Efficiency B. Extra space C. Reliabilty D. Accuracy
13	The relationship can be:	A. One-to-one B. One-to-many C. Many-to-many D. All
14	Which of the following are ingredients of data modeling?	A. Entities B. Attributes C. Relationship D. All
15	A factor to consider when choosing a file organization is:	A. Fast retrieval B. Security C. Efficient storage D. All

16	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
17	A person's name, birthday and social security number are examples of:	A. Attributes B. Entities C. Relationships D. Descriptors