



COMPUTER PARALLEL PREP

PRE-ENGINEERING

CHAPTER - 2+3 (2ND YEAR)

- Q.1 Which of the following is not general characteristic of relations?**
 (a) **The order of column is significant** (b) Each row is unique
 (c) Columns are all elemental or atomic (d) The order of rows is insignificant
- Q.2 Which key does not hold uniqueness property?**
 (a) Candidate key (b) Foreign key
 (c) Primary key **(d) Secondary key**
- Q.3 Create Command is used to create:**
(a) Table (b) Report
 (c) Query (d) Form
- Q.4 The columns of a table correspond to:**
 (a) Table (b) Record
(c) Field (d) Cell
- Q.5 Which type of key a relation must have?**
 (a) Sort Key (b) Foreign Key
 (c) Composite Key **(d) Primary Key**
- Q.6 The foreign key is found in:**
 (a) Parent table **(b) Dependent table**
 (c) Pivot table (d) Index table
- Q.7 A primary key that consists of more than one attribute is called:**
(a) Composite Primary key (b) Foreign key
 (c) Multi- value key (d) Compound key
- Q.8 Which of the following is correct association?**
 (a) File=Column (b) Field=Row
(c) Record=Occurrence (d) Record=Table
- Q.9 A two-dimensional table of data is called:**
 (a) File (b) Tuple
(c) Relation (d) Attribute
- Q.10 Which of the following is also known as control key?**
(a) Sort key (b) Composite key
 (c) Primary key (d) Foreign key
- Q.11 In RDBMS, an attribute is also known as:**
 (a) Table (b) Relation
 (c) Row **(d) Field**
- Q.12 The person who uses the computers/Databases for his specific need:**
 (a) Data base Administrator (b) Data Administrator
(c) The user (d) System analyst
- Q.13 The fundamental concept of relational database is:**
 (a) Query **(b) Table**
 (c) Form (d) Report
- Q.14 Which of following key is used for strictly data retrieval purposes?**
 (a) Sort Key **(b) Secondary Key**
 (c) Primary key (d) Control Key
- Q.15 The person who is responsible for the design, implementation, operation, management and maintenance of database is called:**
 (a) End user (b) Data administrator
 (c) Application programmer **(d) Database administrator**
- Q.16 A virtual table that is constructed from another table is called:**
(a) View (b) Table
 (c) Relations (d) Tuple

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- Q.17** Customers, car and parts are examples of:
- (a) Entity (b) Attributes
(c) Cardinals (d) Relationships
- Q.18** An index may be created on:
- (a) Secondary key (b) Foreign key
(c) Primary key (d) All of these
- Q.19** Which is used to associate entities with one another?
- (a) Entity (b) Attribute
(c) Identifier (d) Relationship
- Q.20** Which of the following refers to the correctness and consistency of data?
- (a) Data independence (b) Data integration
(c) Data integrity (d) Data model
- Q.21** Which of the following is not a basic data distribution strategy?
- (a) Centralized (b) Partitioned
(c) Hybrid (d) Duplicated
- Q.22** Database development process involves mapping of conceptual data model into:
- (a) Object oriented data (b) Network data model
(c) Implementation (d) Hierarchical model
- Q.23** Organizing the database in Computer disk storage is done in:
- (a) Logical design (b) Physical design
(c) Analysis (d) Implementation
- Q.24** A relationship between books and book readers is an example of which relationship?
- (a) One-to-one (b) One-to-many
(c) Many-to-many (d) Many-to-one
- Q.25** In an E-R diagram, a rectangle represents a(n):
- (a) Entity (b) Attributes
(c) Relationship (d) Tuple
- Q.26** In hybrid distribution which kind of fragments are stored at only one site:
- (a) Critical fragments (b) non-critical fragments
(c) critical and non-critical fragments (d) only large fragments
- Q.27** A factor to consider when choosing a file organization is:
- (a) Fast Data Retrieval (b) Security
(c) Efficient Storage (d) All of these
- Q.28** Which is used to indicate characteristics of an object:
- (a) Relationship (b) Cardinality
(c) Modality (d) Attribute
- Q.29** Which technique is used for physically arranging the records of a file on secondary storage device?
- (a) Indexes (b) File organization
(c) Integrity constraints (d) Implementation
- Q.30** An entity related to itself in an ERD model refers to:
- (a) Recursive relationship (b) One to many relationships
(c) Many to many relationships (d) One to one relationship