

## Computer Science - ICS Part 2 Computer Science Chapter 2 Short Questions Preparation

Q1. Define Field.

**Ans 1:** A field is a unit of data consisting of one or more characteristics i.e ,Employee number Employee name or grade of an Employee in a record of the employee.

Q2. Define Foreign Key.

**Ans 1:** A foreign key is an attribute in a table whose value must match a primary key in another table.The table in which the foreign key is found in called dependent table and to which it refers is called parent table.

Q3. Differentiate between parent table and child table.

**Ans 1:** Parent Table: The table to which the foreign key is refers is called parent table.

**Ans 2:** Child Table:The table in which the foreign key is found is called as dependent table or child node.

Q4. Who is Database Administrator?

**Ans 1:** A database administrator is responsible for the entire data of an organization.Hr normally develops the overall functions requirements for the database being used in the office.He shares in developing the logical design for each database,He should control and manage the database,establish the data standard,supervise the data distribution within the organization and communicate with the user when necessary.

Q5. Differentiate between Primary key and Secondary key.

**Ans 1:** Primary Key:In a relation,the attributes the column or a combination of attributes that uniquely identifies a row or a record.

**Ans 2:** Secondary Key: A secondary key is non unique field that is used as a secondary key.

Q6. Define an Entity.

**Ans 1:** An entity is anything about which you want to keep information in database.For example Students ,Teachers,etc.

Q7. Who is end users?

**Ans 1:** The user or end-user is simply is a person who uses the computer for his specific need.He might have a moderate knowledge of computer,computer sciences and information technology and his need to use computers may be entertainment,education or professional task.

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Q8. Give an example of entity.

**Ans 1:** Let us consider an example of "Students information System" which has entity like student,teacher,course list,scholarship,Time,labeling etc.Thus the entity involved in this case are same and the entity"student" can be defined in the form of database.

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Q9. What is Secondary Key?

**Ans 1:** A secondary key in non-unique field that is used as a secondary key.

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Q10. Define Indexes.

**Ans 1:** Indexes is a table created by the system developer/DBA containing the key attributes of the table for which the index is created .It has a very vital role in the database management system,especially in RDBMS,The important association defined in the system make use of this.It helps the system run smooth and fast.

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