

Worksheet

Name:
Roll No: Class: Section:
Date:

DATABASE MANAGEMENT SYSTEM

Unit-3

1. Tick (✓) the correct option.

- (a) Which of the following must be present in a database?
- | | | | |
|---------------|--------------------------|--------------------|--------------------------|
| (i) Images | <input type="checkbox"/> | (ii) Primary key | <input type="checkbox"/> |
| (iii) Records | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (b) An empty value in any field is also known as
- | | | | |
|------------|--------------------------|--------------|--------------------------|
| (i) Empty | <input type="checkbox"/> | (ii) null | <input type="checkbox"/> |
| (iii) void | <input type="checkbox"/> | (iv) nullify | <input type="checkbox"/> |
- (c) Which of the following softwares is used to create flat file database?
- | | | | |
|----------------|--------------------------|-------------|--------------------------|
| (i) MS Access | <input type="checkbox"/> | (ii) SQL | <input type="checkbox"/> |
| (iii) MS Excel | <input type="checkbox"/> | (iv) Oracle | <input type="checkbox"/> |

2. Answer the following questions:

- (a) To create a table named EMPLOYEE with the fields EID, ENAME, SALARY, DEPARTMENT using suitable data types.
- (b) What are the advantages of using Flat file Database?
- (c) To select the ENAME field from the EMPLOYEE table.
- (d) What do you mean by authorized access?
- (e) Explain any two elements of database.
- (f) To delete the record of the student employee whose salary is less than 10000 from the EMPLOYEE table.
- (g) What is Foreign key?

3. Answer the following questions:

- (a) Write the syntax of following statements:
- | | | |
|------------|-------------|--------------|
| (i) Select | (ii) Insert | (iii) Delete |
|------------|-------------|--------------|
- (b) Name any two DDL commands.
- (c) A school has to maintain the records of teachers. What you will suggest to use and why?
- (d) What are SQL operators?
- (e) What is Transaction Control Language?