

Worksheet

1

Name:

Roll No: Class: Section:

Date:

DATABASE MANAGEMENT SYSTEM

Unit-3

1. Tick (✓) the correct option.

- (a) Which of the following is a collection of ordered and related data which is processed in a meaningful way?
- | | | | |
|-----------------|--------------------------|--------------------|--------------------------|
| (i) Information | <input type="checkbox"/> | (ii) Raw Data | <input type="checkbox"/> |
| (iii) Message | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (b) Which of the following commands are used to manage transactions?
- | | | | |
|-----------|--------------------------|----------|--------------------------|
| (i) DML | <input type="checkbox"/> | (ii) DCL | <input type="checkbox"/> |
| (iii) DDL | <input type="checkbox"/> | (iv) TCL | <input type="checkbox"/> |
- (c) Which of the following refers to the duplication or the repetition of data?
- | | | | |
|------------------------|--------------------------|----------------------|--------------------------|
| (i) Data Inconsistency | <input type="checkbox"/> | (ii) Data Redundancy | <input type="checkbox"/> |
| (iii) Data Security | <input type="checkbox"/> | (iv) Data Integrity | <input type="checkbox"/> |
- (d) In systems, each application has its own separate collection of files.
- | | | | |
|--------------------|--------------------------|--------------------|--------------------------|
| (i) Database | <input type="checkbox"/> | (ii) Paper-based | <input type="checkbox"/> |
| (iii) Non-database | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (e) Which of the following commands is used to insert records into a table?
- | | | | |
|-------------------------|--------------------------|--------------------|--------------------------|
| (i) INSERT INTO | <input type="checkbox"/> | (ii) SELECT | <input type="checkbox"/> |
| (iii) Both (i) and (ii) | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |

2. Fill in the blanks.

- (a) A is a collection of logically related data that allows easy and efficient storage, retrieval and manipulation of data.
- (b) is a language that enables users to retrieve, update, insert and delete data in a database.
- (c) Data implies validation of data.
- (d) The statement is used to create a table in database.
- (e) The statement retrieves zero or more rows from one or more database tables or database views.
- (f) When a primary key contains more than one field, it is known as key.
- (g) To display data in a specific format or distribute a summary of data, are created.
- (h) is an interface in user specified layout that lets user view, enter, or change data directly in the table.