

# 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.