

ASSIGNMENT

Q1: Assertion – Reasoning Questions and multiple choice questions

i)Assertion (A):Using styles in a document ensures consistent formatting across the document.

Reason (R):A style is a set of formats that can be applied to text, paragraphs, frames, etc.

- A. Both A and R are true, and R is the correct explanation of A
- B. Both A and R are true, but R is not the correct explanation of A
- C. A is true, R is false
- D. A is false, R is true

li. Assertion (A): In a spreadsheet, the “Goal Seek” tool can find an input value that yields a desired result in a formula.

Reason (R): Goal Seek works by iteratively adjusting one variable until the target output is reached.

- A. Both A and R are true, and R correctly explains A
- B. Both A and R are true, but R does not correctly explain A
- C. A is true, R is false
- D. A is false, R is true

lii. Assertion (A): In DBMS, a “primary key” is used to uniquely identify each record in a table.

Reason (R):A primary key must accept duplicate values and NULL values.

- A. Both A and R are true, and R correctly explains A
- B. Both A and R are true, but R does not correctly explain A
- C. A is true, R is false
- D. A is false, R is true

iv.. In LibreOffice Writer, which of the following is ****not**** a style type?

- A. Paragraph style
- B. Page style
- C. Graphic style

D. Character style

v. Which of the following is **not**** a valid step when creating a template?**

- A. File → Templates → Save**
- B. File → Wizards → choose template**
- C. File → Export directly as a template**
- D. File → Save As → choose “Template” format**

Q2. Short / Medium Answer Questions

Two-mark questions ($2 \times 2 = 4$ marks)

- 1. Difference between keep scale size and keep ratio?**
- 2. Define Referential integrity in DBMS**

Three-mark questions ($2 \times 3 = 6$ marks)

- 3. Explain the use of scenarios and multiple operations in spreadsheet “What-If” analysis.**
- 4. What is a foreign key in a relational table? With example, show how it links two tables.**

Q3. Five-mark question ($1 \times 5 = 5$ marks)

5. You have two tables in a database:

- 1. Student (StudentID, StudentName, Age, Class)**
- 2. Enrollment (EnrollID, StudentID, CourseCode, EnrollmentDate)**

- (a) Identify the primary key in each table.**
- (b) Which field in `Enrollment` will act as a foreign key, and why?**
- (c) Define attribute?**
- (d) If a student record is deleted, what constraint will prevent orphan records in `Enrollment`?**

If you like, I can also prepare **full model test papers**** based on past CBSE questions with answers for these chapters. Do you want me to send that?**