



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
POST MID TERM EXAM (2024-25)
INFROMATION TECHNOLOGY (802)



Class: XI (SUBJECT-4)
Date: 06-01-2025
Adm No:

Duration: 1 hr.
Max Marks: 25
Roll No. :

NOTE : (i) All questions are compulsory.
(ii) Do as per the instructions given in the questions.

I. Multiple Choice Questions :

(12 X 1 = 12)

- (1) By default, how many sheets are there in a newly opened spreadsheet ?
(a) Three (b) Two
(c) One (d) Four
- (2) In copying data and moving the data, the common part is the :
(a) Paste operation (b) Format
(c) Text align (d) Autofill
- (3) Which tool to the right of your document will display the most frequently used tools ?
(a) Formula bar (b) Sidebar
(c) Standard bar (d) Status bar
- (4) Which shortcut can you use for creating a new document ?
(a) Ctrl + O (b) Ctrl + W
(c) Ctrl + N (d) Ctrl + P
- (5) Which element of the Impress interface is present at the bottom of your window ?
(a) Menu bar (b) Work area
(c) Scroll bar (d) Status bar
- (6) Various commands related to viewing the presentation can be executed using the :
(a) File menu (b) Edit menu
(c) View menu (d) Format menu
- (7) One of the ways of viewing master slides is :
(a) View > Master > Slide Master (b) View > Slide Master
(c) Slide Master icon (d) None of these
- (8) In order to view slide in outline page layout, choose view >
(a) Slide Sorter (b) Normal
(c) Outline (d) None of these
- (9) What does RDBMS stand for ?
(a) Rapid Database Management System (b) Relational Database Management System
(c) Resourceful Data Backup Management System
(d) Recursive Database Model System
- (10) What is a table in RDBMS ?
(a) A graphical representation of data (b) A collection of related websites
(c) A data structure used in programming
(d) A two-dimensional data structure with rows and columns
- (11) Which language is used to manage data in a database ?
(a) Java (b) HTML
(c) SQL (d) C++
- (12) What are the various types of MySQL commands ?
(a) Procedural and object-oriented (b) DDL, DML and DCL
(c) Frontend and backend (d) Conditional and iterative

II. Short answer type questions : (Answer any four)

(4 X 2 = 8)

- (1) What is a chart/Graph in spreadsheet ? Write name of any four types of charts.
- (2) Describe the following Calc functions with example :
(a) MAX (b) MIN
- (3) What can a presentation software be used for ? Give any two examples of presentation software.
- (4) What are the different tabs in OpenOffice Impress ? Explain any two.
- (5) What is the purpose of the SELECT statement in SQL ? Explain with examples.
- (6) Explain any four advantages of database.

III. Long answer type questions : (Answer any two)

(2 X 2.5 = 5)

- (1) Describe the following types of data that can be entered in a cell.
(a) Text / Labels (b) Number or Values (c) Formula
- (2) Name the different view options used in OpenOffice Impress ? Explain any two.
- (3) Consider the following table named "GYM" with details about Fitness products being sold in the store.

Table Name : GYM

PrCode : stores Codes of Products

PrName : stores names of Products

(UnitPrice is in Rs.)

PrCode	PrName	UnitPrice	Manufacturer
P101	Cross Trainer	25000	Avon Fitness
P102	Tread Mill	32000	AG Fitline
P103	Massage Chair	20000	Fit express
P104	Vibration Trainer	22000	Avon Fitness
P105	Bike	13000	Fit Express

Write SQL statements to do the following:

- a) Display the entire table.
- b) Display the names and unit price of all the products in the store
- c) Display the names of all the products with unit price less than Rs.20000.00

***** ALL THE BEST *****