



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



PRE MID TERM: 2025-26 INFORMATION TECHNOLOGY (802)

Class: XII (SUBJECT-5)

Date: 02-08-2025

Admission No. :

Time : 1 hr.

Max Marks: 25

Roll No. :

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper contain two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. All questions of a particular section must be attempted in the correct order.
5. **SECTION A - OBJECTIVE TYPE QUESTIONS (07 MARKS):**
 - i. This section has 01 question.
 - ii. Marks allotted are mentioned against each question/part.
 - iii. There is no negative marking.
 - iv. Do as per the instructions given.
6. **SECTION B – SUBJECTIVE TYPE QUESTIONS (18 MARKS):**
 - i. This section has 14 questions.
 - ii. A candidate has to do 8 questions.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

Q.(1) Answer any 7 out of the given 10 questions :

(7 x 1 = 7)

- (i) In which phase of the web application creation is design of the application created ?
(a) Requirement Definition (b) Implementation
(c) Design (d) Testing
- (ii) What does the R in IRCTC stand for ?
(c) Robot (b) Rover (c) Railway (d) Rebel
- (iii) NICNET – A national satellite based computer network in India was launched in the year :
(a) 1986 (b) 1987 (c) 1990 (d) 1992
- (iv) Unit, integration and user acceptance are all forms of :
(a) Frontend development (b) Backend development
(c) Integration (d) Testing
- (v) Ravi has feelings of emptiness, abandonment and suicide. What type of personality disorder is this ?
(a) Borderline (b) Dependent
(c) Avoidant (d) Obsessive

- (vi) Mona is helping her sister to overcome a personality disorder. What should she do ?
 (a) Talk to her sister (b) Engage her in hobbies
 (c) Help her build confidence (d) All of these
- (vii) is the feeling of being overwhelmed or unable to cope with mental or emotional pressure.
 (a) Stress (b) Positive attitude (c) Self management (d) Motivation
- (viii) Formula in a Spreadsheet must begin with a sign.
 (a) \$ (b) @ (c) # (d) =
- (ix) Extension of an OpenOffice Calc file is
 (a) .doc (b) .odx (c) .odp (d) .ods
- (x) From any open component of OpenOffice, choosing File>New>Presentation will open the:
 (a) Writer application (b) Calc (c) Impress (d) Base

SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer any 6 out of the given 10 questions:

(6 x 2 = 12)

- Q. (2)** What are the benefits of web-based applications ?
- Q. (3)** What is E-Governance ? Name any two E-Governance sites of India.
- Q. (4)** What is Online shopping ? Explain with example.
- Q. (5)** Describe the following online course websites :
 (a) Coursera (b) Udacity
- Q. (6)** Define Motivation. Explain any two types of motivation with the help of examples.
- Q. (7)** What are personality disorders ? Write about any two such personality disorders.
- Q. (8)** Define self motivation. Why is self motivation important ?
- Q. (9)** Define the following : Row and Column.
- Q. (10)** Write the steps to protect the current workbook with a password.
- Q. (11)** Explain the following Calc functions with the help of examples :
 (a) Sum() (b) Average()

Answer any 2 out of the given 4 questions :

(2 x 3 = 6)

- Q.(12)** Give any three precautions that you must take while performing online transactions.
- Q.(13)** Give any three advantages of using a reservation system.
- Q.(14)** What is Goal-setting ? Explain with the help of SMART acronym.
- Q.(15)** Write differences :
 (a) Sorting and Filtering
 (b) Max() and MIN() function
 (c) Active cell and Range of Cells

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