CBSE DEPARTMENT OF SKILL EDUCATION INFORMATION TECHNOLOGY
(SUBJECT CODE-402)
Sample Question Paper for Class-X

Max : Time: 2 Hours   **Max: Marks:50**

1. Please read the instructions carefully.
2. This Question Paper consists of 21 questions in two sections: Section-A and Section-B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. Out of the given (5+ 16 =) 21 questions, a candidate has to answer (5+ 10 =) 15 questions in the allotted (maximum) time of 2 hours.
5. All questions of a particular section must be attempted in the correct order.
6. Section-A: Objective Type Questions (24 Marks) :
   a. This section has 05 questions.
   b. Marks allotted are mentioned against each question/part.
   c. There is no negative marking.
   d. Do as per the instructions given.
7. Section-B: Subjective Type Questions (26 Marks):
   a. This section has 16 questions.
   b. A candidate has to do 10 questions.
   c. Do as per the instructions given.
   d. Marks allotted are mentioned against each question/part.

Section-A: Objective Type Questions

1.   Answer any 4 out of the given 6 questions on Employability Skills   (1x4=4 marks)   4

(i.)   .... sun rises in the East.   1

       a. A   b. An   c. The   d. Daily

(ii.)   Entrepreneurs are themselves an important..................... of production.   1

(iii.)   .... stress if continues for a long duration turns into chronic stress.   1

(iv.)   Table is a .... arranged in rows and columns.   1

(v.)   .... provides information about the success of the communication.   1

(vi.)   Challenge is rise in demand of food crops with the growth of   1

2. Answer any 5 out of the given 6 questions   (1 x 5 = 5 marks)

(i.) The term ISP stands for   1

     a. Internet Security Protocol   b. Internet Service Protocol   c. Internet Service Provider

(ii.) . Print option is available under .... menu.   1

(iii.) Sound sentry is designed to help users with.................. impairments.(auditory /hearing)   1

(iv.) .... refers to formatting that is applied on a paragraph.   1

(v.) .... is a network organized by the individual user for its personal use.   1

(vi.) To insert the data in active cell of spreadsheet .... function key is used.   1

3. Answer any 5 out of the given 6 questions   (1 x 5 = 5 marks)

(i.) .... keys stops the computer from processing repeated keystrokes.   1

(ii.) The area in the document window where you can enter the text is known as the   1

(iii.) The .... in a page refer to the distance between the text and the edge of the paper.   1

(iv.) When a combination of hardware and software enables a person with a disability or impairment to use a computer, it is known as   1

     a. Mecanical Assistance   b. Assertiveness   c. Assitive technology   d. Assistance and communication

(v.) WiFi stands for..   1

(vi.) A..................... is a computer that stores websites and their related files for viewing on the Internet.   1

4. Answer any 5 out of the given 6 questions   (1 x 5 = 5 marks)

(i.) .... can contain anything that a regular document can contain.   1

(ii.) Graphic designs in drawings and presentation includes   1

     e. Line   f. Spacing   g. Alignment   h. Indents

(iii.) Data can be organized in a database in mainly ....types..   1

     a. Four   b. Six   c. Three   d. Two

(iv.) The Relationships between the tables can be removed with the help of……………………………………..   1

     a. Remove option   b. Delete option   c. Cancel option   d. None of above

(v.) To perform an online transaction you need is a………………………………   1

     a. Web browser   b. Internet connection   c. Both (a) & (b)   d. None of Above

(vi.) Subtotal are totals data arranged in an...   1

     a. Array   b. A group of cells   c. Columns or rows   d. All of above

5. Answer any 5 out of the given 6 questions   (1 x 5 = 5 marks)

(i.) .... method. saves a copy of the image file in the writer document.   1

(ii.)	To change the direction of the image insert..................... tool is used from the Drawing Object Properties Toolbar.	1

    a. Rotate   b. Line   c. Ungroup   d. Area

(iii.)	.... is a set of data values of one type arranged in a vertical manner.	1

    a. Row   b. Field   c. Attributes   d. All of above

(iv.)	.... Integrity is a key concept in RDBMS.	1
(v.)	Using Strong ……………….. .... can lower the risk of security breach.	1
(vi.)	The.................... tool can be used to create an array of formulas.	1

    a. Subtotals   b. Multiple operations   c. Consolidate Data   d. None of Above

Text Section-B: Subjective Type Questions

Answer any 3 out of the given 5 questions on Employability Skills   (2 x 3 = 6 marks)
Answer each question in 20-30 words.

6.	How does body language affect our non-verbal communication?	2
7.	Explain the startup scheme of India.	2
8.	Discuss the need of care and maintenance of computer.	2
9.	List any four myths related to entrepreneurship?	2
10.	How many origins can have stress causal?	2

Answer any 4 out of the given 6 questions in 20-30 words each   (2 x 4 = 8 marks)

11.	What is RDBMS?	2
12.	What do you understand by style?	2
13.	What do you mean by grouping objects?	2
14.	Write the use of Navigator while working with scenario.	2
15.	Write a short note on Hangouts.	2
16.	What will happen if we issue a delete SQL statement on a table without a condition?	2

Answer any 3 out of the given 5 questions in 50-80 words each   (4 x 3 = 12 marks)

17.	Write down the steps for creating a table in OpenOffice application.	4
18.	List the guidelines for managing strong passwords.	4
19.	Anaya uses internet for her school project. Suggest any four security measure to ensure safety from online threats.	4
20.	Answer the questions based on the table STUDENT given below :	4

Name of Column	Data Type
Roll_No	Number(3)
Name	Varchar(30)
Class	Char(2)
Address	Vharchar(50)
City	Varchar(15)
Mobile	Number(10)

(a) Write the SQL command to create the above table STUDENT.
(b) Write the SQL command to insert a row in the above table with values ('11', 'Naira', 'X', '101 Heritage C.P. Road', 'Delhi', '9809805555')
(c) Write the SQL command to display students in descending order of their names.
(d) Write a SQL command to change the class from 'X' to XI of all students.

21. Given the following Spreadsheet, Write the appropriate Formula/ Expression/ Function to be used for the following-

	A	B	C	D	E	F
1				Quarterly Sales Report		
2	ZONE	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	TOTAL
3	NORTH	500	420	290	400	
4	WEST	150	130	400	250	
5	EAST	400	270	320	350	
6	SOUTH	540	530	457	380	

Write queries to-

(a) Write the formula to calculate the Total Sales of North Zone.
(b) Write the feature used for arranging the sales from Lowest to the Highest
(c) Write the formula to find the Maximum Sales in East Zone in cell G5.
(d) Write the formula to find the Average Sales in Jan-Mar in cell C7.
(e) Write the formula to find the difference between the sales in East Zone and West Zone in Apr-Jun in cell H5.