

**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.) | Karan lives at a hostel in Shimla. He calls his mother who lives in Delhi, to get her approval for the robotics class which is going to start in his school next week onwards. However, due to disruption in the phone line, his mother could not understand and reply to him. He got very upset. Which another medium can he use to get immediate approval of his mother? | | 1 |
| | a. E-mail b. Letter c. Message through Friend d. Fax | | |
| (ii.) | Trisha is always tense during exam time. She is a sincere and studious student, but the thought of exams creates anxiety in her. Which stress management technique that you would suggest to help her? | | 1 |
| | a. Yoga b. Exercise c. Vacation with Family d. All of these | | |
| (iii.) | _____ability of a person to do the things that need to be done without someone or something influencing us. | | 1 |
| | a. Self-Motivation b. Self Discipline c. Self-Awareness d. Self-Regulation | | |
| (iv.) | According to the concept of sustainable development, the environment and development are issues. | | 1 |
| | a. Inseparable b. Separate c. Independent d. None of these | | |
| (v.) | The cleaning of software installed in the computer cannot be achieved by | | 1 |
| | a. Disk cleanup b. backup c. Cleaning CPU cabinet d. Installing antivirus software | | |
| (vi.) | Entrepreneurship has a crucial role in the of the society. | | 1 |

- (iv.) uses the keyboard as a pointing device instead of a mouse. 1
- a. Mouse Keys b. Toggle Key c. Filter key d. Sticky Key
- (v.) Krish and Kritika have done a survey of age wise literacy rates of their locality as a school project, which they have created in a Spreadsheet. They both want to work simultaneously to complete it on time. Which option they should use to access the same Spreadsheet to speed up their work. 1
- a. Consolidate Worksheet b. Shared Worksheet c. Link Worksheet d. Lock Worksheet
- (vi.) database is a type of database that stores data in several tables. 1
- a. Flat b. Relational c. Both (a) & (b) d. None of them
5. Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)
- (i.) In database.....helps us to retrieve the filtered data based upon some conditions. 1
- a. Forms b. Reports c. Queries d. Table
- (ii.) A.....is one which connects computers and devices in a limited geographical area such as home, school, computer laboratory, office building, or closely positioned group of buildings. 1
- a. LAN b. WAN c. MAN d. PAN
- (iii.) Rudrakshh wants that the name column of a table must not be left blank. Help him to identify the field property for this purpose. 1
- a. Length b. Default c. Entry Required d. Format
- (iv.) can be set for a field if the user doesn't provide any value while entering the values in the table. 1
- a. Required b. Default c. Primary Key d. Format
- (v.) Aadya wants to create a connection between two or more tables. Suggest her the option to accomplish the task. 1
- a. Table b. Form c. Relationships d. Sorting
- (vi.)data type takes the values in the form of 0 and 1 in the database. 1
- a. Integer b. Text c. Boolean d. Memo

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. Communication skills are very important for any business. Explain any two elements of a communication process. 2
7. Mention any two misconceptions about the Entrepreneurship. 2
8. Goal setting is a very essential factor in your personal life. List all the SMART methods to set the goals. Explain 'A' in brief. 2
9. What are the measures to increase the performance of a computer system? 2
10. How can an individual contribute to Sustainable Development Goals? 2
- Answer any 4 out of the given 6 questions in 20-30 words each (2 x 4 = 8 marks)
11. Differentiate between Relative and Absolute Hyperlinks with the help of an example. 2
12. What is the utility of text wrapping in a document? 2
13. What is the use of Macros in a Spreadsheet? 2
14. Write any two advantages of online shopping. 2
15. Differentiate between Primary key and Foreign key. 2
16. Define the following Hot spots: 2
- (a) WIMAX
(b) Wi-Fi

- 17. Elaborate four different types of styles which can be provided in a Word Processor. 4
- 18. Define the following: 4
 (a) Subtotals
 (b) Consolidating Data
- 19. What precautions must be taken to improve online security? 4
- 20. What is DBMS? Explain any two advantages of DBMS. 4
- 21.(a) The structure of a table "ITEM" is given below. Suggest suitable data type and size of each column. 2

Column Name	Type	Size
Item No.
Iname
Price
Quantity

- 21.(b) Consider the following table "ITEM": 2

Item No.	Name	Price	Quantity
11	Soap	40	80
22	Powder	80	30
33	Face Cream	250	2
44	Shampoo	120	100
55	Soap Box	20	50

Write queries to-

- (i.) Display the total amount of each item. The amount must be calculated as the price multiplied by quantity for each item.
- (ii.) Display the details of items whose price is less than 50.