

CBSE – DEPARTMENT OF SKILL EDUCATION
INFORMATION TECHNOLOGY (SUBJECT CODE 402)

Sample Question Paper

Class X (Session 2020–2021)

Time: 2 Hours

Max. Marks: 50

General Instructions:

1. This Question Paper consists of two parts viz. Part A: Employability Skills and Part B: Subject Skills.

2. Part A: Employability Skills (10 Marks)

- i. Answer any 4 questions out of the given 6 questions of 1 mark each.
- ii. Answer any 3 questions out of the given 5 questions of 2 marks each.

3. Part B: Subject Skills (40 Marks)

- i. Answer any 10 questions out of the given 12 questions of 1 mark each.
- ii. Answer any 4 questions from the given 6 questions of 2 marks each.
- iii. Answer any 4 questions from the given 6 questions of 3 marks each.
- iv. Answer any 2 questions from the given 4 questions of 5 marks each.

4. This question paper contains 39 questions out of which 27 questions are to be answered.

5. All questions of a particular part/section must be attempted in the correct order.

6. The maximum time allowed is 2 hrs.

PART A: EMPLOYABILITY SKILLS (10 MARKS)

Answer any 4 questions out of the given 6 questions of 1 mark each:

1.	A contains a subject and a predicate.	(1)
2.	Poor listening skills are the type of the barriers.	(1)
3.	Non-verbal gestures are less effective than Communication.	(1)

21.	How can you quickly format a chart title?	(1)
22. database is a type of database that stores data in several tables.	(1)
23.	You can select multiple drawing objects in a slide by using the tool.	(1)

Answer any 4 questions out of the given 6 questions of 2 marks each:

24.	Define data encryption.	(2)
25.	What is Slide animation?	(2)
26.	What are speaker notes?	(2)
27.	Write any two advantages of database.	(2)
28.	What is a peer to peer network and client server network	(2)
29.	How does Excel allow you to insert a Page Break?	(2)

Answer any 4 questions out of the given 6 questions of 3 marks each:

30.	Neha uses cell ranges in various function with category wise sales of laboratory instruments, but finds it difficult to remember the cell ranges? Can you suggest to her an easier way to remember the cell ranges?	(3)
31.	What are the uses of TCL commands?	(3)
32.	Define the following: (i) Query (ii) DML (iii) Foreign key	(3)
33.	Write the steps to insert Date and Time into the header section.	(3)
34.	How do you remove a page background in a worksheet?	(3)
35.	What do you mean by Primary key? Explain with an example.	(3)

Answer any 2 questions out of the given 4 questions of 5 marks each:

36.	What do you mean by online security? Write precautions we must take while surfing a social networking site.	(5)			
37.	Elaborate the concept of Slide Animation. How can you apply Slide Animation to objects on the slides in a presentation?	(5)			
38.	a) The structure of a table "ITEM" is given below. Suggest suitable data type and size of each column. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: none;">Column name</td> <td style="width: 30%; border: none;">Type</td> <td style="width: 30%; border: none;">Size</td> </tr> </table>	Column name	Type	Size	(5)
Column name	Type	Size			

Itemno
Iname
Price
Quantity

Write the SQL commands to answer the queries based on Fabric table:

FabricID	Fname	Type	Disc
F001	Shirt	Wollen	10
F002	Suit	Cotton	20
F003	Tunic	Cotton	10
F004	Jeans	Denim	5
F006	Shorts	Cotton	7

- (i) To insert the following record
("F005", "Kurta", "Wollen", 5)
- (ii) To display only those fabric whose disc is more than 10
- (iii) To display those record whose type is "Wollen"
- (iv) To modify the fabric shirt by increasing discount of 10