



SEVEN SQUARE ACADEMY

Academic Year – 2019 - 2020

Senior Secondary Section (Pre-board - I)

Name: _____

Subject: Information Technology

Date: 26/02/2021

Class: X

Time: 2:00 Hours

Marks: 50 Marks

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of 21 questions in two sections: Section A & 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):**
 - This section has 05 questions.
 - Marks allotted are mentioned against each question/part.
 - There is no negative marking.
 - Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
 - This section has 16 questions.
 - A candidate has to do 10 questions.
 - Do as per the instructions given.
 - Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

Q. 1. Answer any 4 out of the given 6 questions on Employability Skills: (4 x 1 = 4 Marks)

- 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?
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?
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.
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.
a) Inseparable b) Separate c) Independent d) None of these

- v. Aadya wants to create a connection between two or more tables. Suggest her the option to accomplish the task.
 a) Table b) Form c) Relationships d) Sorting
- vi. _____ data type takes the values in the form of 0 and 1 in the database.
 a) Integer b) Text c) Boolean d) Memo

SECTION B: SUBJECTIVE TYPE QUESTIONS

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

- Q. 6. Communication skills are very important for any business. Explain any two elements of a communication process.
- Q.7. Mention any two misconceptions about the Entrepreneurship.
- Q.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.
- Q.9. What are the measures to increase the performance of a computer system?
- Q.10. How can an individual contribute to Sustainable Development Goals?

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

- Q.11. Differentiate between Relative and Absolute referencing with the help of an example.
- Q.12. What is the utility of text wrapping in a document?
- Q.13. What is the use of Macros in a Spreadsheet?
- Q.14. Write any two advantages of online shopping.
- Q.15. Differentiate between Primary key and Foreign key.
- Q.16. Define the following Hot spots:- a) WIMAX b) Wi-Fi

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

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

Column Name	Type	Size
Itemno	_____	_____
Iname	_____	_____
Price	_____	_____
Qty	_____	_____

b) Consider the following table "ITEM":

Table: Item

Itemno	Iname	Price	Quantity
11	Soap	40	80
22	Powder	80	30
33	Face Cream	250	25
44	Shampoo	120	100
55	Soap Box	20	50

- i. Write queries to insert one record with (55, Lotion, 70, 5)
- ii. Write queries to delete the item no. 44 from the table.