INFORMATION TECHNOLOGY
CLASS X
FEB 2022

Time : 1 Hr _____ **M. M. 25**

General Instructions:

1. Please read the instructions carefully

2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.

3. Section A is of 05 marks and has 06 questions on Employability Skills.

> *a) Questions numbers 1 to 4 are one mark questions. Attempt any three questions.*

> *b) Questions numbers 5 and 6 are two marks questions. Attempt any one question.*

4. Section B is of 12 marks and has 12 questions on Subject Specific Skills.

> *a) Questions numbers 7 to 12 are one mark questions. Attempt any four questions.*

> *b) Questions numbers 13 to 18 are two marks questions. Attempt any four questions.*

5. Section C is of 08 marks and has 03 competency-based questions.

> *a) Questions numbers 19 to 21 are four marks questions. Attempt any two questions.*

SECTION A (EMPLOYABILITY SKILLS)

Answer any 3 questions out of the given 4 questions. Each question is of 1 mark

1. Entrepreneurship has a crucial role in the _____ of the society. (1)
2. According to the concept of sustainable development, the environment and development are _____ issues. (1)
3. There are _____ SDGs given by the United Nations (1)
4. Enumerate any two desired qualities of a successful entrepreneur. (1)

Answer any 1 question out of the given 2 questions. Each question is of 2 marks

5. How can an individual contribute to Sustainable Development Goals? (2)
6. Mention any two misconceptions about the Entrepreneurship. (2)

SECTION B (SUBJECT SPECIFIC SKILLS)

Answer any 04 questions out of the given 06 questions. Each question is of 1 mark.

7. _____ can represent data in printed form (1)
8. _____ is an online store where users can buy or sell goods using the internet. (1)
9. A _____ website that can share knowledge and ideas on the internet. (1)
10. The computer which provides services to other computers in the network and controls the network is known as _____. (1)
11. The _____ provides an interface in a user-specified layout that allows users to view, enter, and change data directly in database objects such as tables. (1)
12. By default, data is arranged in _____ order using ORDER BY clause. (1)

Answer any 04 questions out of the given 06 questions. Each question is of 2 marks.

13. What do you mean by accessibility and assistive technology? (2)
14. What are the ways to create form in OO base? (2)
15. What is a query? (2)
16. What do you mean by internet security? (2)
17. Name some of the services that offer free blog websites? (2)
18. What is DBMS? (2)

SECTION C (Attempt any 2)

19. What do you mean by a strong password? How you can generate a strong password?

(4)

20. What are the advantages of an online transaction? (4)

21. (4)

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	_____	_____
Quantity	_____	_____

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

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 .

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