CBSE | DEPARTMENT OF SKILL EDUCATION

INFORMATION TECHNOLOGY-(SUBJECT CODE-402)

Pre-Board-II

Class X (Session 2020-2021)

Max. Time: 2 Hours Max. Marks: 50

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):

- i. This section has 05 questions.
- ii. Marks allotted are mentioned against each question/part.
- iii. There is no negative marking.
- iv. Do as per the instructions given.

7. SECTION B - SUBJECTIVE TYPE QUESTIONS (26 MARKS):

- i. This section has 16 questions.
- ii. A candidate has to do 10 questions.
- iii. Do as per the instructions given.
- iv. 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 (1 x 4 = 4 marks)			
i.	keys reduce repetitive strain of typing.			
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	The tool is for helping people with low eye sight.			
iv.	According to the concept of sustainable development, the environment and development areissues. a) Inseparable b) Separate c) Independent d) None of these	1		
v.	Accessibility setting can be done through control panel. (T/F)			
vi.	Entrepreneurship has a crucial role in theof the society. a) Evolution b) Planning c) Functioning d) None of these	1		

Q. 2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)				
i	is not an instant messaging service.				1
	a) Skype	b) Yahoo! Messenger	c) Firefox	d) Whatsapp	
ii	Google Talk is integrated with			1	
iii	Yahoo messenger is a application based software. (T/F)			1	

iv	Ais a device that converts digital computer signals into a form		
	(analog signals) that can travel over phone lines and vice versa.		
	a) Repeater b) Switch c) Router d) Modem		
v	The paragraph group is under thetab.	1	
vi	Header and Footer text are visible in normal view. (T/F)	1	
Q. 3	Answer any 5out of the given 6 questions (1 x 5 = 5 marks)	1	
i	Krishna wants to make a flowchart for his programs in a Word document. Which option should he use to accomplish this task efficiently? a) Drawing/Shapes b) Symbols c) Pictures d) All of these		
ii	Ais an organized collection of data.	1	
iii	A is a software package that can be used for creating and managing databases.	1	
iv	Column of a table are termed as records and rows are termed as fields. (T/F)	1	
v	Ais a model that you use to create other documents. a) Styles b) Template c) Wizard d) Sample	1	
vi	Formulas in a Spreadsheet must begin with a sign. a) \$ b) @ c) # d) =	1	
		1	
Q. 4	Answer any 5out of the given 6 questions (1 x 5 = 5 marks)	1	
Q. 4 i	New record is added using	1	
	New record is added using a. Select query b. create table query c. update query d. insert query.	1 1	
i	New record is added using a. Select query b. create table query c. update query d. insert query. Left and justify are examples of two types of a) Margins b) Paragraphs c) Orientation d) Alignments		
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i ii iii v v vi Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) Left wand justify are examples of two types of a) Mouse (1 x 5 = 5 marks) A network that does not extend beyond the boundaries of two insert query. Left and justify are examples of two types of a) Margins b) Paragraphs c) Orientation d) Alignments Which of these is a renewable source of energy? a) Coal b) Petrol c) Wind power d) Diesel uses the keyboard as a pointing device instead of a mouse. a) MouseKeys b) Toggle key c) Filter key d) Sticky key database is a type of database that stores data in several tables. a) Flat b) Relational c) both (a) and (b) c) None of them Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) is a wireless protocol for short-range network communication.	1 1 1 1 1	
i ii iii v v vi Q. 5 i iii	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) is a wireless protocol for short-range network communication. A network that does not extend beyond the boundaries of the lark with the field property for this purpose.	1 1 1 1 1	
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i ii iii v v vi Q. 5 i iii	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) is a wireless protocol for short-range network communication. A network that does not extend beyond the boundaries of the lark with the field property for this purpose.	1 1 1 1 1	

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Digital signal is required by most phone lines. (T/F)

(T/F)

SECTION B: SUBJECTIVE TYPE QUESTIONS

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

Q. 6	How are serial keys different from Toggle keys?	
Q. 7	What is computer network?	
Q. 8	Describe some ways of managing stress.	2
Q. 9	What is a wireless network?	2
Q. 10	Write steps to give different Header text on even and odd pages of a document.	

Answer any 4 out of the given 6 questions in 20 - 30 words each $(2 \times 4 = 8 \text{ marks})$

Q. 11	Differentiate between Wi-Fi and Bluetooth wireless networks in terms of their		
	range and speed.		
Q. 12	What is the utility of text wrapping in a document?		
Q. 13	What is meant by an entrepreneur?		
Q. 14	Write the following terms in their full form:		
	A. LAN B. CAN C. GAN D. WI-FI E. MBPS F. WLAN		
Q. 15	What is meant by sustainable development?		
Q. 16	What is footer text? Why it is given in a document?		

Answer any 3 out of the given 5 questions in 50-80 words each $(4 \times 3 = 12 \text{ marks})$

Q. 17	How web based IM software is different from Application based software?	
Q. 18	Write some steps to prevent the damage that industrial activities are causing	
	to our environment.	
Q. 19	Define the following terms.	
	a. Primary key b. Query c. Form d. Report	
Q. 20	How will you create a chart?	4
Q. 21	What does DBMS and RDBMS stands for? How is data organized in a RDBMS?	4