Adabistan-e-Soophia

Code: 2020

Test No.: <u>1</u>   **Paper:** Computer

Name:_____   **Class:** X **Sec:** _____

Syllabus: <u>Ch. 1</u>

Question Numbers	1	2	3			Total	Grade	%age
Maximum Marks	09	22	09			**40**		
Marks Obtained								
Remarks:_____								

	A	B	C	D	Write Correct option		A	B	C	D	Write Correct option		A	B	C	D	Write Correct option
1	A	B	C	D		7	A	B	C	D		13	A	B	C	D	
2	A	B	C	D		8	A	B	C	D		14	A	B	C	D	
3	A	B	C	D		9	A	B	C	D		15	A	B	C	D	
4	A	B	C	D		10	A	B	C	D		16	A	B	C	D	
5	A	B	C	D		11	A	B	C	D		17	A	B	C	D	
6	A	B	C	D		12	A	B	C	D		18	A	B	C	D	

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more times result in zero mark in that question.

Q.1	Questions	(A)	(B)	(C)	(D)
1.	BASIC is a _____ language.	High Level	Low level	Assembly	machine
2.	Typing PINT instead of PRINT is _____ error	syntax	runtime	logical	Both A & B
3.	Desk checking is the process of verifying the working of a/an _____.	flowchart	algorithm	program	error
4.	Occurrence of a _____error crashes the program.	syntax	runtime	logical	All of these
5.	We can use _____ symbol to describe steps more clearly.	flow line	annotation	process	connector
6.	Which symbol is used for decision making and branching?	process	diamond	terminal	annotation
7.	The flowcharts acts as a _____ for the problem development.	solution	process	guide	requirement
8.	Division by zero is _____ error.	syntax	runtime	logical	Both A & B
9.	Debugging is an important part of _____.	analysis	test	debug	Both B & C

10.	The usual direction of flowchart is from _____.	right to left	left to right	bottom to top	all of these
11.	The conversion of an algorithm to a program ,written in any programming language is called	flowchart	debugging	coding	syntax
12.	Which symbol is used to write the comment?	terminal	remarks	annotation	connector
13.	Algorithm is a.	design document	requirement document	test document	user guide
14.	Typographical errors in BASIC statements are _____.	runtime error	syntax error	logical error	All of these
15.	Which of the following tasks are performed by most of the algorithms?	input	output	processing	All of these
16.	It is better to use _____ symbols to reduce the number of flow lines	annotation	connector	decision	process
17.	If _____are required, flowchart is to be redrawn.	iterations	alterations	solutions	algorithms
18.	Syntax error is detected at _____ time.	compile	execution	writing	All of these

(Section - I)

2. Write short answers to the following questions.   **(11×2=22)**

    i. Define Problem Solving Method.

    ii. List down the steps of Problem solving method.

    iii. What is desk checking?

    iv. What is a Program?

    v. What do you mean by syntax?

    vi. Define Algorithm.

    vii. Define Flowchart.

    viii. What are the limitations of Flowchart?

    ix. Write any three advantages of Flowchart.

    x. Write any three guidelines for drawing a Flowchart.

    xi. List down the steps that an algorithm perform.

(Section - II)

Note: Give detailed answers of the following question.   **(09)**

  3. What is debugging? Explain different types of errors.