

# Adabistan-e-Soophia

Code: 2022

Test No.: 3

Paper: Computer

Name: \_\_\_\_\_

Class: X Sec: \_\_\_\_\_

Syllabus: Ch. 3, 4

Question Numbers	1	2	3			Total	Grade	%age
Maximum Marks	06	26	08			<b>40</b>		
Marks Obtained								

Remarks: \_\_\_\_\_

Time Allowed: 15 mins

(Objective Type)

Max. Marks: 06

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**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.	A _____ structure chooses which alternative program statement(s) to execute.	sequence	selection	loops	All of these
2.	Which of the following is not a logical operator?	AND	OR	NEITHER	NOT
3.	FOR...NEXT is used to implement:	iteration	selection	sequence	All of these

Q.1	Questions	(A)	(B)	(C)	(D)
4.	In _____ loop, the loop variable is always updated outside the body of loop.	WHILE WEND	FOR NEXT	Nested	none
5.	The FOR NEXT loop transfers control based on a _____.	criteria	condition	statement	sequence
6.	By default the index value of an array is _____.	zero	one	negative	null
7.	There are _____ types of array.	two	three	four	five
8.	The statement x(30) will reserve _____ memory locations.	29	30	31	none of these
9.	Which of the following is not a valid subscript?	NUM(10)	A(2)	B(4)	A(-2)
10.	An element of an array is mentioned by its:	subscript	array	object	name of element
11.	A string array is declared by using its name, preceded by _____ sign.	!	\$	#	%
12.	The logical operators play an important role in _____ conditions to be used in IF statement.	under- standing	constructing	executing	none of these

**(Section - I)**

**2. Write short answers to the following questions.**

**(13×2=26)**

- i. Define Control structure.
- ii. How many types of transfer of control are there in GW-BASIC? Define them.
- iii. What is sequence structure?
- iv. What is the syntax of IF...THEN statement?
- v. What is IF...THEN...ELSE Statement?
- vi. What is FOR...NEXT loop? Write down its syntax.
- vii. What is nested loop?
- viii. What is an array? Write its syntax.
- ix. Why an array is called subscripted variable?
- x. Define index of an array.
- xi. How can you enter data in an array?
- xii. What is 1-D array? Write its syntax.
- xiii. What is an element of array?

**(Section - II)**

**Note: Give detailed answers of the following question.**

**(08)**

**3. Explain While...WEND Loop in detail.**