

Test No. 2(Chapter NO.2)

Computer Science	10th class Punjab Board -2020	Paper I/II
Time:15 Min	Objective Type	Marks:10

Note: Four possible answer A,B,C and D to each question are given .The choice which you think is correct

, fill that circle in front of that questions with Marker or Pen in the answer-book cutting or filling two or more circles will result zero mark in that question.

- 1.1 BASIC is a.
 (a) High Level Language (b) Low Level Language
 (c) Assembly Language (d) Machine language
2. Statement are written in _____ mode
 (a) Direct (b) Indirect (c) a and b (d) None
3. Which operator solves first.
 (a) A (b) * (c) () (d) =
4. Which key used to run in program?
 (a) F_2 (b) F_1 (c) F_3 (d) F_4
5. File from disk to memory.
 (a) Load (b) List (c) Run (d) CLS
6. The maximum length of a variable in GW-BASIC is.
 (a) 45 (b) 31 (c) 32 (d) 40
7. Which of the following is logical operator?
 (a) + (b) - (c) = (d) OR
8. BASIC language was developed in.
 (a) 1970 (b) 1972 (c) 1976 (d) 1963
9. In GW-BASIC the maximum number of characters in a line can be?
 (a) 380 (b) 355 (c) 255 (d) 270
10. The number of logical operators in BASIC is.
 (a) 2 (b) 4 (c) 6 (d) 3

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
1	(A)	(B)	(C)	(D)	4	(A)	(B)	(C)	(D)	7	(A)	(B)	(C)	(D)	10	(A)	(B)	(C)	(D)	13	(A)	(B)	(C)	(D)
2	(A)	(B)	(C)	(D)	5	(A)	(B)	(C)	(D)	8	(A)	(B)	(C)	(D)	11	(A)	(B)	(C)	(D)	14	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)	6	(A)	(B)	(C)	(D)	9	(A)	(B)	(C)	(D)	12	(A)	(B)	(C)	(D)	15	(A)	(B)	(C)	(D)

نوٹ: معروضی سوال تانے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A,B,C,D کو بچھن کی سی ای یا مار کر سے اس طرح پُر کریں کہ سی ای دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کات کر کے نہ کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

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Time:1:45 Hours	Essay Type	Marks:40

PART – I

2. **Write a short answer to any FOUR (4) question.** 8
- (i) Write two rules of writing program in BASIC.
 - (ii) What is difference between END and STOP statement?
 - (iii) Who developed GW BASIC? Where and When?
 - (iv) Write a method to save a program in G.W.
 - (v) Difference between KILL and DELETE command.
 - (vi) How many mode of operation are there in G.W.BASIC? Name them.
3. **Write a short answer to any FOUR (4) question.** 8
- (i) What is the difference between loading a program and executing a program?
 - (ii) Define IDE in BASIC?
 - (iii) Difference between END and REM statement.
 - (iv) Define Character Set.
 - (v) Why we use AUTO command?
 - (vi) For what purpose CLEAR command is used.
4. **Write a short answer to any FOUR (4) question.** 8
- (i) Write a purpose and syntax RENUM command in G.W.BASIC.
 - (ii) What is function of F₂ in G.W.BASIC.
 - (iii) Using which command we can close the GW BASIC window.
 - (iv) What is the purpose of LIST command?.
 - (v) What is the use of CLS command?
 - (vi) What is Relational operator? Define the relational operator.

PART – II

Note: Attempt any TWO questions.

5. Define Variables. Describe rules of naming variables in BASIC. 8
6. What is meant by constants? Discuss difference types of constants with examples. 8
7. Explain the procedure of writing and save program in G.W.BASIC. 8