

SAINIK SCHOOL NALANDA

POST MIDTERM

COMPUTER -2017

Class VIII

Max Time: 1 ½ hours

Max Marks: 50

Instructions:

- i) All questions are compulsory.
- ii) Answer the questions after carefully reading the text.
- iii) Do all the parts of same question together

Answer the following questions:

Q1 Fill in the blanks: - (10)

- i) _____ Statement is used to open several dimensions in the memory.
- ii) _____ and _____ are two types of looping.
- iii) _____ Command is used to display the statement in Qbasic.
- iv) All elements in an array are of _____ type.
- v) There are _____ types of Logical operator
- vi) \$(Dollar) creates a _____ variable with combination of variable. (i.e Text\$)
- vii) % creates a _____ variable with combination of variable.
- viii) DIM is used to _____

Q2.TRUE / FALSE:- (5)

- i) cin is used to accept input .
- ii) cout is used to display output.
- iii) OOP is c++ language.
- iv) C++ can process any 256 ASCII characters as data or literals.
- v) Keywords can not be a variable name.

Q3.MATCH THE FOLLOWING: (5)

- | | |
|-----------|------------------------|
| 1. char | a. empty set of values |
| 2. int | b. 8 bytes |
| 3. float | c.4 bytes |
| 4. double | d.2 bytes |
| 5. void | e. 1byte |

Q4. What do you mean by Variable? Explain with example (2)

Q5. What are the advantages and disadvantages of wireless networks? (2)

Q6. Explain the term loop? (2)

Q7. Write a program to print your name in QBASIC? (2)

Q8. Write a program to add two numbers in QBASIC? (3)

Q9. Explain IF with example. (3)

Q10. What do you mean by pixel? What is a query in MS ACCESS? (3)

Q11. Write an array to store 5 number(element)? (3)

Q12. Write a program in C++ to print your name and class? (3)

Q13. What is BASIC stands for and extension of Visual basic application? Explain rules used in naming variables (5)

Q14.(i) Write Arithmetic operator, comparison operator and Logical operator (6)

(ii) Difference between cin and cout (5)

(iii) Explain assignment operator with example (5)

(iv) Explain the term operand and data types in c++ in details? (6)

Q15. Explain with output and example (2x5) (10)

a) a=5,b=5; c=a++; d=++b; cout<<c<<d;

b) keywords

c) String

d) postfix

e) prefix

Q16. Write Short notes on (10)

a) int

b) clrscr()

c) semicolon ;

d) query

e) double

*****ALL THE BEST*****