

Dwarka International School
Sector-12, Dwarka, New Delhi-110078
Computer Science
Sample Paper – Class VII

I Fill in the Blanks

(1/2 X 10 = 5Marks)

- (i) The cell address in a formula is also called _____
- (ii) A function must be followed by opening and closing _____
- (iii) The _____ reference is a combination of Relative and Absolute Reference
- (iv) _____ function return the square root.
- (v) \$B\$7 is an example of _____ reference
- (vi) _____ is known as the row in a database.
- (vii) _____ restrict the cell entries within a specific range.
- (viii) _____ statement is used for making decision based on comparisons.
- (ix) The first PC virus was named as _____, designed by two brothers of Pakistan,
- (x) Virus enters through an infected _____ and _____

II Multiple Choice Questions

(1/2 X 10 = 5Marks)

- 1. Which key combination is used to get the total of adjacent cells?**
a. SUM() b. Ctrl+' c. Alt+=

- 2. Which function finds the largest in a range?**
a. Average() b. Count() c. MAX()

- 3. Which feature in a database provides an easy way to enter display a complete row of information?**
a. Form b. Adding Subtotal c. Filter

- 4. Which virus is named after the wooden horse used by the Greek Army to conquer the city of Troy?**
a. Dark Avenger b. Stoned Virus c. Trojan Horse

- 5. An email address cannot contain _____**
a. Alphabets b. Spaces c. Numbers

- 6. An email address consists of two parts separated by _____ symbol.**
a. Dot b. At(@) c. Plus(+)

7. A tweet is restricted to _____ characters.

- a. 120 b. 140 c. 160

8. _____ is defined as the set of hardware, networks, storage interfaces and services combined together to deliver different aspects of computing.

- a. Posts b. Tweets c. Cloud

9. _____ sign is used to represent an alphabet in a string.

- a. + b. \$ c. ?

10. What is the correct method of assigning a value to a variable?

- a. A:5 b. \$A=5 c. A=5

III Very Short Answer Type Questions

(1 X 5 = 5 Marks)

- (i) What is OneDrive?
- (ii) What is BEDMAS?
- (iii) What is Range?
- (iv) What is Range?
- (v) What is concatenation? Explain with an example.

IV Short answer type Questions:

(2 X 5 =10 Marks)

- (i) Differentiate between Basic Formula and Compound Formula.
- (ii) Explain the functionality of the following common functions.
(a) Max() (b) Today()
- (iii) Explain the use of END-IF statement with the help of an example.
- (iv) Write a short note on Twitter.
- (v) Differentiate between Malware and Spyware.

V Long Answer Type Questions: (Any Three)

(3 X 3 =9 Marks)

- (i) What is Cell reference? Briefly explain all types of Cell References.
- (ii) What are constants? Briefly explain the types of constants.
- (iii) Briefly explain the conditional IF...THEN...ELSE statement with example.
- (iv) Briefly explain the types of Viruses.

QBASIC PROGRAMS

Write the QBasic programs for the following: (2 X 3 =6 Marks)

(a) Calculate the Area and Perimeter of Rectangle

(b) To check whether a number entered is ODD or EVEN.

(c) Calculate the discount amount on the basis of Bill Amount.

If Amount is less than 2500- No Discount

If Amount is greater than 2500- 20% Discount

If Amount is greater than 5000-30% Discount

Else Discount 40%