

Note:- All the questions are compulsory.

Q.1. Answer the following :- (Do any five)

(5 × 2 = 10)

- (i) Explain Number System and its commonly used types.
- (ii) What do you know about Window Explorer?
- (iii) What is the difference between chart area and plot area?
- (iv) Briefly explain the Octal number System?
- (v) What is a Pivot Table?

Q.2. Fill in the blanks :-

(5 × 1 = 5)

- (i) A provides an easy way to enter or display a record.
- (ii) The base of binary number system is
- (iii) A Formula always begins with an sign.
- (iv) Window has simplified the task of in computer.
- (v) We can insert pictures in a worksheet using option.

Q.3. Application Based Questions :- (Do any five)

(5 × 1/2 = 2 1/2)

- (i) Ram has to complete his assignment and submit it on the next day. While typing, all of a sudden, the keyboard of the system stopped working. Suggest to him the alternate to complete the assignment.
- (ii) Ritu is a student of Class VII. Her geography teacher has asked her to prepare a chart on the population of four metrocities of India. Suggest to her the best suited chart type for her project.
- (iii) The teacher has given an assignment to Seema on Binary Subtraction. Seema is confused how to subtract 1 from 0. Help her in solving the problem.
- (iv) Ritika's computer teacher asked her to convert the Octal number to Decimal number. Suggest to her the method which she should apply in converting the Octal number.
- (v) Ms Priya and her friends got a rise of 10% in their salaries. Find the total amount of the present salary is Rs. 15,000. Calculate the salary by using formula.

Q.4. State True or False.

(5 × 1/2 = 2 1/2)

- (i) X-axis is the horizontal axis.
- (ii) 1 multiplied by 0 equals to 1.
- (iii) In a database one cannot rearrange the data as per the need.
- (iv) Data in a computer is organised into folders and files.
- (v) Ranges can be used in a formula.

Q.5. Define the work of the following I.T. Personalities:-

(5 × 1 = 5)

- (i) Bill Gates
- (ii) Steve Jobs
- (iii) Douglas Englebart
- (iv) Charles Babbage
- (v) Tim-Berners-Lee