Section - A

1 a. What do you mean by computer? Explain the characteristics, advantages & disadvantages of Computer? 10

b. What do you mean by memory? Explain the type of memory? 5

c. What are the classifications of Computer? 5

2 a. What do you mean by computer language? Explain the types of it? 10

b. What do you mean by software? Explain the type of software? 5

c. Define flowchart along with its advantages & disadvantages? 5

3 a. Discuss about the generation of Computer? 15

b. What is operating system? What are the functions of it? 5

Section - B

4 a. What do you mean by C Language? Discuss the feature of C language? 5

b. What are data types in C? Explain the types of Data types along with its memory they occupy? 10

c. Write a program to print whether a entered number is even or odd? 5

5 a. What do you mean by operator? Explain the types of operator? 10

b. Temperature of a city in Fahrenheit degrees in input through the keyboard. Write a program to convert this temperature in Centigrade degrees. 5

c. Write a program to swap to number without using third variable? 5

6 a. What is the difference b/w while & do-while loop? Illustrate with example? 10

b. What are control statement in C? Explain in detail? 10