CHAPTER-1

A. TWO Marks Question:

1. What is hybrid computer?

2. What is super computer? Give two examples.

3. Define FLOPS .

4. Define MIPS.

5. Define MICR.

6. What is ALU?

7. Define OMR.

8. What are impact printer and non-impact printer?

B. FIVE Marks Question:

1. Differentiate between RAM and ROM?

2. Explain different generation of computer.

3. Classify computers based on their speed, amount of data they can hold and price.

C. TEN Marks Question:

1. Explain basic organization of computers with block diagram.

2. What is Memory hierarchy? Explain types of computer memory.

CHAPTER-2

A. TWO Marks Question:

1. Differentiate between hardware and software.

2. What is system software? Give two examples.

3. What is application software? Give two examples.

4. What is computer virus? Give name of two antivirus software.

B. FIVE Marks Question:

1. Different between Compiler and Interpreter.

2. Describe the detection and prevention of computer virus.

C. TEN Marks Question:

1. State and explain major function of operating system. Explain types of operating system.

2. Explain features of DOS, Windows and Unix operating system.

CHAPTER-3

A. TWO Marks Question:

1. What is FTP?

2. Define protocol.

3. Define topology.

4. What is Internet?

5. What do you mean my WWW.

6. What is E-mail. Write two advantage of E-mail.

B. FIVE Marks Question:

1. Explain briefly the advantages and disadvantages network topology.

2. Explain different types of area Networks.

3. Explain different types of data transmission mode.

C. TEN Marks Question:

1. Define topology. Explain different types of topology with suitable diagram.

CHAPTER-4

A. TWO Marks Question:

1. What is file?

2. What is folder?

B. FIVE Marks Question:

1. Describe different types of file access method.

C. TEN Marks Question:

1. Define file. Describe different types of file access method.

CHAPTER-5

A. TWO Marks Question:

1. Define Algorithm.

2. Define flow chart.

3. What are the symbols used in flow chart for input, output, processing and decision, start/stop.

B. FIVE Marks Question:

1. Draw a flow chart to find the greatest number among three numbers.

2. Draw a flow chart to find the sum of digits of a given number.

3. Draw a flow chart to find the sum N natural number.

CHAPTER-6 & 7

A. TWO Marks Question:

1. What is variable and constant?

2. What is identifier? Write any two rules for naming identifier.

3. Define array.

4. What is pointer?

5. What is unary operator? Give examples.

6. What is ternary operator?

7. List various types of operators used in C program.

8. What is function recursion?

B. FIVE Marks Question:

1. Write a C program to find the factorial of a given number.

2. What do you mean by call by value and call by reference method. Explain with example.

C. TEN Marks Question:

1. Write a C program to find the average of 10 random numbers.

2. Write a C program to find the largest element in an array.

3. Draw a flowchart and write a program in C to calculate the sum of the first 10 natural number.

4. Draw a flowchart and write a program in C to find the greatest number among three numbers.

5. Draw a flowchart and write a program in C to find the smallest number among three numbers.

6. What is function recursion? Write a program in C to find the factorial of a given number using

Function recursion.