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IMPORTANT QUESTIONS FOR SEMESTER EXAMINATION

Chapter1:

1. Define CPU.   [2

2. Define CU.   [2

3. Define ALU.   [2

4. Write four input devices. [2

5. Write four output devices. [2

6. Write Von Neumann stored principle. [2

7. Define hybrid computer.   [2

8. Define computer.Describe the functions of different parts of computer with a neat diagram of computer.   [10

9. Define memory hierarchy.Explain the main features of the various types of memory present at different level of this hierarchy.   [7

10. Discuss about the generation of computers?Explain the key featuresof computers of each generation.   [10

11. Differentiate between primary memory and secondary memory used in computer.   [3

12. What is classification of computer?compare the features of computers of each generation.   [7

13. Write the difference between RAM and ROM.   [3

Chapter 2:

1. Define Operating system. [2

2. Define batch operating system. [2

3. Define GUI. [2

4. Define Application software. [2

5. Define system software. [2

6. What is Virus? Discuss about the different types of computer viruses.

[7

7. Compare and contrast between the features of DOS, WINDOWS and UNIX. [7

8. Distinguish between compiler and interpreter. [3

9. Discuss about various types of operating system used in computers. [7

10. Name two antivirus software. [2

Chapter 3:

1. What do you mean by network topologies? What are the major types of network topologies [10

2. Describe various categories of network with example. [5

3. Discuss about different types of networking devices. [7

4. Explain various data transmission mode of computer network. [5

5. Define WWW. [2

6. What is Router? [2

Chapter 4:

1. Define OCR.   [2

2. Define OMR.   [2

3. What is file access? Explaij the various types of file access method.   [7

4. Define data processing and explain various method of data processing. [5

5. What is the difference between file and folder.   [3

6. Explain briefly about different method of data capture.   [5

Chapter 5:

1. Define Algorithm.   [2

2. Draw a flowchart to find sum of 10 random number.   [6

3. Draw a flowchart to check whether a number is even or odd.   [5

4. Draw a flowchart to convert temperature in centigrade into Fahrenheit. [5

5. Draw a flowchart to check whether an integer is prime or not.   [6

6. Write an algorithm to find greater among three number and draw a flowchart for same.   [7

Chapter 6:

1. Define operator?   [2

2. What is ternary operator?   [2

3. Discuss about various types of looping statement.   [6

4. Discuss about different types of operators used in c programming. [7

5. Write a c program to find sum of N numbers. [6

6. Write a c program to find factorial of a number. [6

7. Write a c program to check whether a number is even or odd. [5

Chapter 7:

1. What is a function? [2

2. Differentiate between call by value and call by reference [3

3. Define array. [2

4. Define structure. [2

5. Define pointer [2

6. Define union. [2

PRACTICE ALL THE QUESTIONS AND ALSO GO THROUGH THE CLASS NOTES .YOU MAY GET QUESTIONS APART FROM ABOVE IMPORTANT QUESTIONS SO BE PREPARED ACCORDINGLY.