Computer Science

MAX MARKS: 70 TIME:3 HOURS

Section A:Very Short Answer Type Questions   1each

Q1. Expand the term RISC

Q2._____ is made up of 4 bits.

Q3. RAM is a volatile memory (T/F).

Q4. 1024MB equals _____ GB

Q5. Define Website.

Q6.USB means.

    a.   Universal Serial Bus.   b. Uniform Serial Bus.   c. Unitech Serial Bus.   d. None of the above.

Q7. What do you mean by Debugging?

Q8. Define Header file.

Q9. How does an array store its elements in memory?

Q10. Structure Elements are accessed by which operator?

Q11. Name few multiuser operating systems?

Q12. What is a Super Computer?

Section B: Short answer Type-I   2 Each

Q13. Define Application Software?

          Or

Why are the limitations of assembly level language?

Q14. Define cache memory?

Q15. What do you mean by nested loop?

Q16. Define strcat(), strlen() and strcpy() functions?

Q17. What is a two dimensional array?

Q18. Define Structure in C++?

Q19. Convert binary 110011.01 into decimal?

Q20. Define cache memory?

Q21. What do you mean by nested loop?

Section C: Very Short answer Type-II   4 Each

Q22. Define OperatingSystem? Explain briefly its uses.

Or

Explain Multiprogramming and Multiprocessing operating system?

Q23. What are the benefits of good programming practice?

Q24. Define Error? What are different types of errors encountered in programming?

Q25. Write a C++ program to find even or odd no?

Q26. Define the following terms with the help of an example

1. Global Variable .   2. One dimensional array.

Q27. Explain call by value method with the help of a C++ program?

Q28. What are Arithmetic,Relational and Conditional Operators?

Section D: Long Answer Type   6 Each

Q29. Write a C++ program to find area of a circle and triangle?

Or

Define the following terms with help of an example

1. Function.   2. One dimensional array.

Q30. What are the benefits of good programming practice?

Or

Define Error? Explain different types of errors encountered.in programming?