COMPUTER SCIENCE   **MODEL PAPER**
MAX MARKS: 70 TIME:3 HOURS

Long Answer Type Questions   5each

Q1. Define Software? Describe System Software in detail?

Or

Describe Evolution of Computers?

Q2. Define Operating System?   Explain briefly its uses.

Or

Explain various types of Computer memory?

Q3. What are the benefits of good programming practice?

Or

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

Q4. Write a C++ program to find even or odd no?

Or

Define the following terms with help of an example

   1.   Function.   2. One dimensional array.

Short Answer Type   3 Each

Q5. Briefly explain the various components of a computer system?

Q6.Convert binary 110011.01 into decimal?

Q7. Convert octal 236 into binary?

Q8. Briefly explain different types of errors in computer programs.

Q9. Explain various loops?

Q10. Describe Relational Operators in C++?

Q11. What do you mean by local and global variables?

Q12. Explain Switch Case with help of an example?

Q13. Write a C++ program to calculate area of circle?

Very Short answer Type   2 Each

Q13. Define Application Software?

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. What do you mean by Data and Information?

Q20. What is an RISC Processor?

Q21. Define a Header file along with an example?

Objective Type Questions   **1 Each**

Q23._____ is made up of 4 bits.

Q24. RAM is a volatile memory (T/F).

Q25. 1024MB=_____

Q26. Choose the world's First Programmer.

   a.   Charles Babbage   b. Lady Augusta   c. Blaise Pasacal   d. Denis Ritchie.

Q27.   USB means.

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

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