Computer Science

2010 March

Science 2nd PUC (12th)

University Exam

Department of Pre-University

Education Karnataka (PUE Board)

March, 2010

COMPUTER SCIENCE

Time : 3 Hours 15 Minutes]

[Max. Marks : 90

PART – A

Note : i) Answer *all* the questions.

ii) Each question carries one mark.

$10 \times 1 = 10$

1. Expand the term SMPS.

2. Define cache memory.

3. What is a module ?

4. What is the main disadvantage of the Linear search method ?

5. What character does represent the end of each string ?

6. What is the main difference between structure & union ?

7. Define data.

8. Expand ISAM.

9. Name any *one* data switching technique in computer networks.

10. What is a website ?

[Turn over

PART – B

Note :   i)   Answer any *ten* questions.

       ii)   Each question carries *two* marks. $10 \times 2 = 20$

11. Name any *two* microprocessor manufacturing companies.

12. What are the different types of structured programming constructs ?

13. Construct a top down design model chart to find the simple interest.

14. What is an array ? Mention different types of arrays.

15. What are the different methods of outputting strings ?

16. What are actual & formal arguments ?

17. Write the syntax of a structure definition with an example.

18. Name any *two* types of Information.

19. What is batch processing system ? Give one application.

20. Compare master file with transaction file.

21. Write the syntax and example for deleting a table using DROP.

22. Mention any *two* types of e-commerce.