

COMPUTER APPLICATION

HSE-II

Max Mark :60

Time : 2hrs

Answer any 5 questions from 1-6.Each carries 1 mark (5*1=5)

1. _____ is the ternary operator in C++
2. The big programs are divided into smaller programs are called _____.
3. A submit button can be created by _____ tag.
4. Name the keyword used to declare variable in javascript.
5. Select the odd one.
filezilla,drupal,joomla,wordpress
6. Expanded form of ERP.

Answer any 9 questions from 7-18.Each carries 2 mark (9*2=18)

7. Identify the C++ tokens.
a) "sum" b) = c) int d)#
8. List the selection statements in c++.
9. Write array declaration for the following.
a) score of 100 students
b) English letters
10. Explain gets () and puts().
11. How to invoke a function in C++.
12. a) HTTP stands for _____
b) Write the software port no of HTTP.
13. Compare internal hyperlinking and external hyperlinking.
14. Define URL with example.

15. Explain any two relational operators in javascript. Give example.
16. Explain any two fundamental operations in relational algebra.
17. What are the relational operators in SQL.
18. Expand GPS and MMS.

Answer any 2 questions from 19-29. Each carries 3 mark (9*3=27)

19. a) What is the starting index value of an array?
b) If AR is an array which element will be referenced using AR[7]?
c) Consider the array declaration `int a[3]={2,3,4};`
What is the value of a[1]?
20. Differentiate between call by value and call by reference method.
21. Define three types of list in HTML?
22. What are the basic data types in javascript.
23. Discuss the features of free hosting.
24. Explain different levels of abstraction.
25. What are SQL data types.
26. What are the naming rules for tables in SQL.
27. List any 6 implementation Phases of ERP.
28. Explain any three cybercrimes against individuals.
29. Differentiate Empty tag and Container tag.

Answer any 2 questions from 30-32. Each carries 5 mark (2*5=10)

30. a) Briefly explain about the structure of an HTML document. (3)
b) Briefly explain any 3 attributes of BODY tag (2)
31. Differentiate break and continue statements with suitable examples.
32. a) Explain any 6 advantages of DBMS. (3)
b) List the different users of database. (2)