
Paper Second : 2014 Annual Computer Software

- 1.(a) What is operating system ? Name some operating systems with their latest version ?
(b) What are H.L.L. software ? Differentiate some features of Java with C#.
(c) What is object linking and embedding ?
- 2.(a) What is mail merge in word processing ? Explain by giving example.
(b) What is the use of Power Point ? Discuss transitions and animation using power point.
(c) Write short notes on the following :
(i) Firewalls (ii) Telnet and FTP (iii) Search engines
- 3.(a) Write a simple program in C to find the biggest number among four numbers given an input.
(b) Explain by giving examples of For-loop and While loop.
(c) What is operator precedence and associativity in C ? Explain.
- 4.(a) What is array ? Write its type.
(b) What is pointer ? Define it and write the use of pointer.
(c) Write a program in C which takes as input name of five cities and sort them in ascending order.
- 5.(a) What is structure ? How does structure initialization take place ? What is structure within structure ?
(b) Write short notes on the following :
(i) Multidimensional arrays (ii) Scope of union
) Explain library function for dynamic memory allocation.