

COMPUTER SCIENCE Practical Examination

Note: Given below are distribution of marks, list of practicals and a sample question paper for practical examination. The examiner should set a similar paper for the candidates prior to the exam. The examiner may ensure that the following software must be available in the computer: C++ compiler, Internet connection and Operation system (Windows 98).

Distribution of Marks	Marks	Time
1. Operating System and Internet	8	25 Min.
2. Introduction to C++, Control Statements and Functions	15	40 Min.
3. Array structure and Special Data Types	10	30 Min.
4. Pointer and Files	7	25 Min.

List of Practical

1. Switching between command prompt and shut down system
2. loading of operating system (Windows 98)
3. creating, deleting and renaming files/folders
4. Moving and copying files/folders
5. Recovering a delete file
6. Locating a file/folder using windows explorer or using find
7. Creating short-cut on Desktop
8. Working on Internet and sending e-mail
9. Setting up sharing option for files and folders
10. Writing programs to create a class called student with one private data member called m, of type int, and two public member function: putdata () and getdata ()
11. Writing program that will ask the user to enter a character. Check if it is alphabetic or not. If alphabetic, check whether it is an upper case or lower case.
12. Writing a program to print student roll no., name , marks and store in a file
13. Writing a program to generate a table of a given number
14. Writing a program to generate a table of a given number
15. Performing string operation using pointers