

**Kanoria PG Mahila Mahavidyalaya, Jaipur**  
**Department of Computer Science**  
**Paper VI: Computer Fundamentals**  
**Question Bank**

1. What is C programming?
2. What are the features or characteristics of C?
3. Why C is called a Mid-level programming language?
4. Explain a brief history of C.
5. Explain the general structure of C.
6. Explain how can we execute a C program?
7. What are comments in c.
8. What is token? Explain different types of C token.
9. Explain the term variable and constants. Explain the types of constants.
10. Explain escape sequence characters.
11. What is Data Type? Explain various data types in C.
12. What is Operator? Explain various operators in C.
13. Explain different types of input/output functions with syntax.
14. Explain different types of Flow control or Control structure or statements in C.
15. Explain Decision Making or Control Statement.
16. Compare if-else with the ternary operator.
17. What is Loop? Explain all types of loops in C with an example.
18. Explain difference between entry controlled and exit controlled loops with suitable example.
19. What are jump statements? Explain.
20. Write a program to check whether a number is perfect or not.
21. Write a program to check a number is prime or not.
22. Write a program to find factorial of a number.
23. What is an Array? How it is different from an ordinary variable? Discuss rules to declare a one-dimensional array.
24. What do you mean by an Array?
25. What are the different types of Array? Explain with example.

26. What is a File?
27. How many types of DOS Commands?
28. What is Root Directory?
29. Which command is used to list directories in MS DOS?
30. How to rename file in MS-DOS ?
31. What is the use of Copy con command?
32. What is the difference between Del and RD command?
33. What are header and footer?
34. How to print document in MS Word?
35. Why do we use forms in Access?
36. What is the other name given to a worksheet?
37. Where do you find the auto sum option in Excel?
38. How do you start a formula in Excel?
39. What is the shortcut to print a worksheet?
40. Define relative addressing.
41. Define absolute addressing.
42. What is indexing in MS Access?
43. Define DBMS.
44. What is the use of creating primary key?
45. What is the meaning of a field declared 'unique' and 'not null' in Access?
46. What is a field in database?
47. What is relational database?
48. Define query.
49. What is the use of flash fill option in Excel?
50. What is Operating System?
51. Explain functions of Operating System.
52. What are the difference between GUI and CLS?
53. What are the differences between SAVE and SAVE AS?
54. What is BIOS?
55. What are the limitations of FAT?
56. Explain File naming rules.
57. What is the difference between a file, a folder, and a shortcut?
58. Explain features of MS Word.
59. Explain formatting tools in MS Word.
60. Explain Macro.
61. Differentiate between a worksheet and a workbook.
62. What is the use of AutoSum and AutoFill option in MS Excel? Explain.
63. Write the steps to create border in a table in MS Excel.
64. How can you insert row in a table? Write the steps for the same.
65. What is File System?
66. Explain FAT and NTFS file System.
67. Explain Booting Process.
68. Explain various Directory Structures with advantages and disadvantages.
69. Explain various Internal and External Dos commands.
70. Explain Mail Merge with suitable example.
71. Discuss the different types of charts in Excel.

72. Write the steps to sort the data of a table in MS Access.
73. What is hyperlink in MS PowerPoint?
74. Write the steps to create hyperlink.
75. Write steps to navigate slides using action buttons.