

IMPORTANT QUESTIONS

Short Questions

1. What do you mean by algorithm?
2. What do you mean by Flowchart?
3. What are the different types of Flowchart?
4. What do you mean by constant? What are different kinds of constants?
5. Explain rules for decimal constant?
6. What do you mean by identifier and keywords?
7. Discuss the characteristics of c?
8. What is variable? How can variable be characterized?
9. What is the purpose of printf function?
10. What is the purpose of header file in a program?
11. What is precedence of operators?
12. Explain relational and logical operators?
13. What is the purpose of break statement?
14. Explain the syntax and use of if-then statement in 'c' language?
15. Name two methods of parameter passing to a function?
16. Which function is required in all c program?
17. How are individual array elements identified?
18. How does an array definition differ from an ordinary variable?
19. What do you mean by Strings? Explain its functions?
20. What is file pointer?

Long Questions

1. What are the advantages and disadvantages of flowcharts?
2. Draw a flowchart to find the sum of first N natural numbers?
3. What do you mean by constant? What are different kinds of constants? Explain
4. Write a program in c language to swap two values?
5. What is expression? Explain the various types of expressions needed in 'c' languages with example?
6. What is the difference between if-else and switch statements?
7. Write short note on nested if else statement?
8. Explain three methods by way of which we can repeat a part of a program?
9. What do you mean by storage class? Explain
10. What do you mean by function? Explain
11. Summarize the facts about array? What is the point noted during array initialization?
12. What is the array of pointer?
13. What do you mean by structure and union?
14. What do you mean by nested structure? Why these are used?
15. What is array of strings?
16. What do you mean by strings? Explain its function?
17. How can you declare and initialize strings?
18. What is file? Explain the various operations and function available for files in 'c' language?
19. What are the data files in 'c' language? Write a program in 'c' language to copy the contents of one file to another?
20. What is meant by opening and closing a data file? How is this accomplished?