

**COMPUTER SCIENCE**  
**CLASS XII**  
**ASSIGNMENT -7**  
**FILES**

1. Define a stream.
2. Show the file input and output using a diagram.
3. Show stream class hierarchy.
4. What is stream object ?
5. What is ios class? Fstreambase class ?
6. What is the difference between text and binary class ?
7. Give 2 ways in which file is opened .
8. Define open() and close() functions.
9. Differentiate between ios::app and ios::ate modes
10. When are ios::nocreate and ios::noreplace used ?
11. Why the use of ios::trunc is optional ?
12. Give the steps to process the file in the program.
13. What does stream object stores when open() is not successful ?
14. What are 2 ways of writing in a text file ?
15. Explain read() and write() functions. What are the 2 arguments in them ?  
Why char \* is used ?
16. Explain eof() function
17. Explain seekg() , seekp() , tellg() , tellp() functions
18. What is seek\_dir ?
19. Explain error handling functions in files.

20. What is the need of read() and write() when we have get() and getline() ?