1. Which header file is required for file handling in C?
   1. **stdio.h**
   2. math.h
   3. string.h
   4. fileio.h
2. Which function is used to open a file in C?
   1. open()
   2. **fopen()**
   3. read()
   4. start()
3. What is the return type of the fopen() function?
   1. int
   2. char
   3. **FILE\***
   4. void
4. Which mode is used to open a file for reading only?
   1. "w"
   2. "a"
   3. **"r"**
   4. "x"
5. Which mode is used to open a file for writing only, and creates a new file if it doesn't exist?
   1. "r"
   2. **"w"**
   3. "a"
   4. "x"
6. What does the fseek() function do?
   1. Closes the file
   2. Reads data from a file
   3. Writes data to a file
   4. **Sets the file position indicator**
7. Which function is used to read data from a file?
   1. **fread()**
   2. scanf()
   3. gets()
   4. read()
8. Which function is used to write data to a file?
   1. **fwrite()**
   2. printf()
   3. puts()
   4. write()
9. What is the return type of the fread() function?
   1. int
   2. char
   3. void
   4. **size\_t**
10. How do you close a file in C?
    1. close(file)
    2. **fclose(file)**
    3. end(file)
    4. finish(file)
11. Which function is used to check if the end of a file has been reached?
    1. **feof()**
    2. eof()
    3. endoffile()
    4. fileend()
12. What is the purpose of the fprintf() function?
    1. Reads formatted data from a file
    2. **Writes formatted data to a file**
    3. Closes a file
    4. Clears the contents of a file
13. Which function is used to rename a file in C?
    1. **rename()**
    2. change\_name()
    3. rename\_file()
    4. switch\_name()
14. What is the purpose of the remove() function?
    1. **Deletes a file**
    2. Removes a character from a file
    3. Clears the contents of a file
    4. Renames a file
15. What is the purpose of the rewind() function?
    1. Closes a file
    2. **Moves the file pointer to the beginning of a file**
    3. Moves the file pointer to the end of a file
    4. Writes formatted data to a file
16. Which function is used to read a string from a file?
    1. **fgets()**
    2. gets()
    3. read()
    4. scanf()
17. What is the purpose of the ftell() function?
    1. Closes a file
    2. Reads a character from a file
    3. **Returns the current position of the file pointer**
    4. Returns the size of a file
18. Which function is used to check if a file exists in C?
    1. file\_exists()
    2. fileopen()
    3. fopen()
    4. **access()**
19. What is the purpose of the feof() function?
    1. Closes a file
    2. **Checks if the end of a file has been reached**
    3. Checks if a file exists
    4. Returns the size of a file
20. Which function is used to set the file position indicator to a specific position?
    1. **fseek()**
    2. setpos()
    3. rewind()
    4. movepos()
21. What is the purpose of the fputs() function?
    1. Reads formatted data from a file
    2. **Writes a string to a file**
    3. Closes a file
    4. Clears the contents of a file
22. Which function is used to get a single character from a file?
    1. **getc()**
    2. getchar()
    3. read()
    4. scanf()
23. What is the purpose of the fputc() function?
    1. Reads a character from a file
    2. **Writes a character to a file**
    3. Closes a file
    4. Clears the contents of a file
24. Which function is used to check if a file has reached the end of a line?
    1. eol()
    2. endl()
    3. **feol()**
    4. ferror()
25. What is the purpose of the fflush() function?
    1. Clears the contents of a file
    2. **Flushes the output buffer of a file**
    3. Closes a file
    4. Moves the file pointer to the end of a file
26. Which function is used to read and write binary data from/to a file?
    1. **fread()**
    2. **fwrite()**
    3. fscanf()
    4. fprintf()
27. What is the purpose of the rewinddir() function?
    1. **Moves the file pointer to the beginning of a directory**
    2. Closes a directory
    3. Reads the contents of a directory
    4. Deletes a directory
28. Which function is used to create a directory in C?
    1. **mkdir()**
    2. create\_dir()
    3. newdir()
    4. makedir()
29. What is the purpose of the closedir() function?
    1. **Closes a directory**
    2. Moves the directory pointer to the beginning
    3. Deletes a directory
    4. Opens a directory
30. Which function is used to delete a directory in C?
    1. removedir()
    2. deldir()
    3. deletedir()
    4. **rmdir()**
31. What is the purpose of the opendir() function?
    1. Deletes a directory
    2. **Opens a directory**
    3. Closes a directory
    4. Moves the directory pointer to the beginning
32. Which function is used to read the contents of a directory in C?
    1. **readdir()**
    2. read()
    3. scan\_dir()
    4. get\_dir()
33. What is the purpose of the getcwd() function?
    1. Reads a file name from the current directory
    2. Changes the current directory
    3. **Returns the current working directory**
    4. Closes the current directory
34. Which function is used to change the current working directory in C?
    1. change\_dir()
    2. setcwd()
    3. **chdir()**
    4. cd()
35. What is the purpose of the remove\_dir() function?
    1. Deletes a file
    2. Removes a character from a file
    3. Clears the contents of a file
    4. **Deletes a directory**