

# C LANG TEST-12 (FILE HANDLING)

Total points 50/50 ?

STUDENT NAME \*

VIVA  
.....

✓ 1. The header file required for file handling functions is \* 1/1

- ☒ A) stdio.h
- ☐ B) conio.h
- ☐ C) stdlib.h
- ☐ D) string.h



✓ 2. In C, files are mainly of two types: \* 1/1

- ☒ A) Text and binary
- ☐ B) Input and output
- ☐ C) Read and write
- ☐ D) None



✓ 3. The data type of file pointer is \*

1/1

- ☐ A) file
- ☒ B) FILE
- ☐ C) File
- ☐ D) struct file



✓ 4. Which function is used to open a file in C? \*

1/1

- ☒ A) fopen()
- ☐ B) open()
- ☐ C) fileopen()
- ☐ D) startfile()



✓ 5. Which function is used to close a file in C? \*

1/1

- ☒ A) fclose()
- ☐ B) close()
- ☐ C) endfile()
- ☐ D) terminate()



✓ 6. `fopen()` returns \*

1/1

- ☐ A) File name
- ☒ B) File pointer
- ☐ C) Integer
- ☐ D) Character



✓ 7. If `fopen()` fails to open a file, it returns \*

1/1

- ☐ A) -1
- ☒ B) NULL
- ☐ C) 0
- ☐ D) EOF



✓ 8. Which of the following modes opens a file for writing only? \*

1/1

- ☐ A) "r"
- ☒ B) "w"
- ☐ C) "a"
- ☐ D) "r+"



✓ 9. Which mode opens a file for both reading and writing? \*

1/1

- ☐ A) "r+"
- ☐ B) "w+"
- ☐ C) "a+"
- ☒ D) All of the above



✓ 10. What happens if we open a file in "w" mode and it already exists? \*

1/1

- ☐ A) File is opened as it is
- ☒ B) File content is erased
- ☐ C) Error occurs
- ☐ D) New file is created with same name



✓ 11. In which mode are new contents appended at the end of the file? \*

1/1

- ☐ A) "w"
- ☐ B) "r"
- ☒ C) "a"
- ☐ D) "a+"



✓ 12. Which function is used to read a character from a file? \*

1/1

- ☐ A) getc()
- ☐ B) getchar()
- ☐ C) fgetc()
- ☒ D) Both A and C



✓ 13. Which function writes a character into a file? \*

1/1

- ☐ A) putc()
- ☐ B) fputc()
- ☒ C) Both A and B
- ☐ D) None



✓ 14. Which function reads a string from a file? \*

1/1

- ☐ A) gets()
- ☒ B) fgets()
- ☐ C) fread()
- ☐ D) getstr()



✓ 15. The function used to write a string into a file is \*

1/1

- ☐ A) puts()
- ☒ B) fputs()
- ☐ C) fwrite()
- ☐ D) fprintf()



✓ 16. . Which function reads formatted data from a file? \*

1/1

- ☒ A) fscanf()
- ☐ B) fread()
- ☐ C) fgetc()
- ☐ D) fgets()



✓ 17. Which function writes formatted output to a file? \*

1/1

- ☒ A) fprintf()
- ☐ B) printf()
- ☐ C) fwrite()
- ☐ D) fputs()



✓ 18. What is the return type of fgetc()? \*

1/1

- ☒ A) int
- ☐ B) char
- ☐ C) FILE
- ☐ D) void



✓ 19. EOF stands for \*

1/1

- ☐ A) End of Format
- ☐ B) End of Function
- ☒ C) End of File
- ☐ D) End of Folder



✓ 20. Which function checks for end of file condition? \*

1/1

- ☒ A) feof()
- ☐ B) eof()
- ☐ C) endfile()
- ☐ D) fileend()



✓ 21. What is the correct syntax to open a file named "data.txt" in read mode? \*1/1

- ☒ A) fopen("data.txt", "r");
- ☐ B) fopen("data.txt", "w");
- ☐ C) fopen("data.txt", "rw");
- ☐ D) open("data.txt");



✓ 22. fread() and fwrite() are used for \* 1/1

- ☐ A) Text files
- ☒ B) Binary files
- ☐ C) Both
- ☐ D) None



✓ 23. The correct prototype of fread() is \* 1/1

- ☒ A) fread(void \*ptr, size\_t size, size\_t n, FILE \*fp);
- ☐ B) fread(FILE \*fp, void \*ptr, size\_t size);
- ☐ C) fread(ptr, fp);
- ☐ D) fread(size, ptr, FILE \*fp);





✓ 24. The `ftell()` function is used to \*

1/1

- ☐ A) Move file pointer
- ☒ B) Return current position of file pointer
- ☐ C) Close the file
- ☐ D) Delete the file



✓ 25. The `rewind()` function \*

1/1

- ☒ A) Moves file pointer to beginning
- ☐ B) Deletes content
- ☐ C) Reopens file
- ☐ D) None



✓ 26. `fseek()` function is used to \*

1/1

- ☒ A) Move file pointer to a specific location
- ☐ B) Read file backward
- ☐ C) Copy file
- ☐ D) None



✓ 27. The syntax of fseek() is \*

1/1

- ☒ A) fseek(FILE \*fp, long offset, int origin);
- ☐ B) fseek(long offset, FILE \*fp, int origin);
- ☐ C) fseek(FILE \*fp, int origin, long offset);
- ☐ D) None



✓ 28. . The origin parameter in fseek() can be \*

1/1

- ☐ A) SEEK\_SET
- ☐ B) SEEK\_CUR
- ☐ C) SEEK\_END
- ☒ D) All of the above



✓ 29. The function used to rename a file in C is \*

1/1

- ☒ A) rename()
- ☐ B) renamefile()
- ☐ C) change()
- ☐ D) file\_rename()



✓ 30. The function used to delete a file is \*

1/1

- ☒ A) remove()
- ☐ B) delete()
- ☐ C) destroy()
- ☐ D) unlink()



✓ 31. What is the return type of fclose()? \*

1/1

- ☒ A) int
- ☐ B) void
- ☐ C) FILE
- ☐ D) bool



✓ 32. . If fclose() fails, it returns \*

1/1

- ☐ A) 0
- ☒ B) EOF
- ☐ C) NULL
- ☐ D) -1



✓ 33. A file pointer that has not been opened properly will contain \*

1/1

- ☒ A) NULL
- ☐ B) 0
- ☐ C) EOF
- ☐ D) Garbage



✓ 34. Which function is used to flush a file buffer? \*

1/1

- ☒ A) fflush()
- ☐ B) flush()
- ☐ C) fclear()
- ☐ D) reset()



✓ 35. Which of the following can't be done using fprintf()? \*

1/1

- ☐ A) Write to console
- ☐ B) Write to file
- ☐ C) Write formatted data
- ☒ D) All are possible



✓ 36. To check if file pointer reached EOF, we use \*

1/1

- ☒ A) feof(fp)
- ☐ B) EOF(fp)
- ☐ C) end(fp)
- ☐ D) checkEOF(fp)



✓ 37. Which function is used to reposition file pointer? \*

1/1

- ☐ A) fseek()
- ☐ B) rewind()
- ☒ C) Both A and B
- ☐ D) None



✓ 38. The function to get current file position is \*

1/1

- ☒ A) ftell()
- ☐ B) tell()
- ☐ C) position()
- ☐ D) filepos()



✓ 39. The function that sets the file position indicator to the beginning is \* 1/1

- ☐ A) rewind()
- ☐ B) fseek(fp, 0, SEEK\_SET);
- ☒ C) Both A and B
- ☐ D) None



✓ 40. The "a+" mode in fopen() \* 1/1

- ☒ A) Opens file for reading and appending
- ☐ B) Opens file for writing only
- ☐ C) Deletes the file
- ☐ D) Opens file for reading only



✓ 41. The fopen() mode "wb" means \* 1/1

- ☒ A) Write binary
- ☐ B) Write text
- ☐ C) Write block
- ☐ D) Write buffer



✓ 42. The fread() function returns \*

1/1

- ☒ A) Number of elements successfully read
- ☐ B) Size of data
- ☐ C) EOF
- ☐ D) None



✓ 43. Which of the following is true? \*

1/1

- ☐ A) Text files contain characters
- ☐ B) Binary files contain bytes
- ☒ C) Both A and B
- ☐ D) None



✓ 44. The function used to print formatted data to standard output or file is \* 1/1

- ☐ A) printf()
- ☐ B) fprintf()
- ☒ C) Both A and B
- ☐ D) None



✓ 45. The structure FILE is defined in \*

1/1

- ☒ A) stdio.h
- ☐ B) conio.h
- ☐ C) file.h
- ☐ D) io.h



✓ 46. . In text mode, data is stored as \*

1/1

- ☒ A) ASCII
- ☐ B) Binary
- ☐ C) Hexadecimal
- ☐ D) Decimal



✓ 47. In binary mode, data is stored as \*

1/1

- ☐ A) ASCII characters
- ☒ B) Raw binary bytes
- ☐ C) Strings
- ☐ D) Hex strings





✓ 48. File handling helps in \*

1/1

- ☒ A) Permanent data storage
- ☐ B) Temporary storage
- ☐ C) Storing only integers
- ☐ D) None



✓ 49. Which of the following statements is FALSE? \*

1/1

- ☐ A) fopen() opens file
- ☐ B) fclose() closes file
- ☒ C) fread() writes data
- ☐ D) fprintf() writes formatted data



✓ 50. If we open a non-existing file in "r" mode, \*

1/1

- ☐ A) File is created
- ☒ B) Error occurs
- ☐ C) Empty file opens
- ☐ D) Data is cleared



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