ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

FOR GOD AND COUNTRY

WORKSHEET – 41 (ANSWER KEY)

Topic : Functions used for file handling

Subject: COMPUTER SCIENCE **Class - 12** **F.M:15**

Chapter: File Handling in C **Date: 16/11/2020**

Choose the correct answer for each question: 15x1=15

1. Choose the right statement for fscanf() and scanf()
   a) fscanf() can read from standard input whereas scanf() specifies a stream from which to read
   b) **fscanf() can specifies a stream from which to read whereas scanf() can read only from standard input**
   c) fscanf() and scanf() has no difference in their functions
   d) fscanf() and scanf() can read from specified stream

2. The first and second arguments of fopen() are
   a. **A character string containing the name of the file & the second argument is the mode**
   b. A character string containing the name of the user & the second argument is the mode
   c. A character string containing file pointer & the second argument is the mode
   d. None of the mentioned
3. If there is any error while opening a file, fopen will return
   a) Nothing
   b) EOF
   c) NULL
   d) Depends on compiler
4. fseek() should be preferred over rewind() mainly because
   a) rewind() doesn't work for empty files
   b) rewind() may fail for large files
   c) In rewind, there is no way to check if the operations completed successfully
   d) All of the above
5. FILE is of type _____
   a) int type
   b) char * type
   c) struct type
   d) None of the mentioned
6. getc() returns EOF when
   a) End of files is reached
   b) When getc() fails to read a character
   c) Both (a) and (b)
   d) None of the above

7. fputs adds newline character
   a) True
   b) <u>False</u>
   c) Depends on the standard
   d) Undefined behavior

8. puts function adds newline character

   a) **<u>True</u>**

   b) False

   c) Depends on the standard

   d) Undefined behavior

9. _____ function which is used as a formatted output file function…

   a. printf()

   b. **<u>fprintf</u>**()

   c. puts()

   d. fputs()

10. _____ function closes the file that is being pointed by file pointer.
    a. **<u>fclose</u>**()
    b. fgets()
    c. fseek()
    d. fputs()
11. _____function moves file pointer position to given location.
    a. fclose()
    b. fgets()
    c. **<u>fseek()</u>**
    d. fputs()
12. _____ function gives current position of file pointer.
    a. fclose()
    b. fgets()
    c. fseek()
    d. **<u>ftell()</u>**
13. _____ function is used to read a file line by line.
    a. fclose()
    b. **<u>fgets()</u>**
    c. fseek()
    d. fputs()
14. _____ function write a character to file.
    a. fclose()
    b. **<u>fputc()</u>**
    c. fseek()
    d. fputs()

15. Which operation(s) can be performed on files in C programming language?
    a. Opening/creating file
    b. Closing a file
    c. Reading/writing a file
    d. **All of these**

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