ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORKSHEET – 40 (ANSWER KEY)

Topic : <u>**Files, Text file – Input/output, Binary file**</u>

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

Chapter: File Handling in C   **Date: 14/11/2020**

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

1. A _____ is a container in computer storage devices used for storing data.
    a. **<u>File</u>**
    b. Folder
    c. Program
    d. None of these

2. They can hold a higher amount of data, are not readable easily, and provides better security.
    a. Text Files
    b. **<u>Binary Files</u>**
    c. Both (a) and (b)
    d. None of these

3. We can easily create _____ using any simple text editors such as Notepad.
    a. **<u>Text Files</u>**
    b. Binary Files
    c. Both (a) and (b)
    d. None of these

4. Extension of binary files:
    a. **<u>.bin</u>**
    b. .txt
    c. .xlsx
    d. .doc

5. Which data type is used to declare file pointer in C?
    a. int
    b. char
    c. **<u>FILE</u>**
    d. double

6. If the mode includes b after the initial letter, what does it indicates?
    a. text file
    b. big text file
    c. **<u>binary file</u>**
    d. blueprint text

7. What is the function of the mode ' r'?
    a. **<u>open for reading</u>**
    b. open for reading in binary mode

    c. open for writing

    d. open for append

8. What is the function of the mode ' rb'?

    a. open for reading

    b. <u>open for reading in binary mode</u>

    c. open for writing

    d. open for append

9. What is the function of the mode ' w'?

    a. open for reading

    b. open for reading in binary mode

    c. <u>open for writing</u>

    d. open for append

10. What is the function of the mode ' w+'?

    a) create text file for writing, discard previous contents if any

    b) **<u>create text file for update, discard previous contents if any</u>**

    c) create text file for writing, do not discard previous contents if any

    d) create text file for update, do not discard previous contents if any

11. EOF is an integer type defined in stdio.h and has a value _____

    a) 1

    b) 0

    c) NULL

    d) **<u>– 1</u>**

12. Which one of the following is correct syntax for opening a file?

    a) **<u>FILE *fopen(const *filename, const char *mode)</u>**

    b) FILE *fopen(const *filename)

    c) FILE *open(const *filename, const char *mode)

    d) FILE open(const*filename)

13. The file (both text and binary) should be _____ after reading/writing.

    a. scanned

    b. deleted

    c. <u>closed</u>

    d. none of these

14. In 'r' mode, if the file does not exist, fopen() returns _____.

    a. 0

    b. 1

    c. <u>NULL</u>

    d. -1

15. _____is a pointer which is used to handle and keep track on the files being accessed.

    a. Array pointer

    b. Pointer to function

    c. Pointer to Pointer

    d. <u>File Pointer</u>

Phalguni Pramanik