1. Is it possible to use a file for both input and output by the same program? Please explain in a few words.

Yes because you can read a file as an input and write in a file as an output.

2. In the following table there are some library functions. Please mention if the functions are used processing a text file or binary file. Serial Function name Used with text or binary file?

A fwrite == Binary file

B getc == Text

C fread == Binary file

D fscanf == Text

3. What does the following characters do? Serial Character Purpose

A ‘\n’ == It allows the next printed statement to start on a new line.

B ‘\0’ == It represent the null character of an array. An example would be dog, the null character comes after g, showing the end of the string.

C EOF == EOF stands for end of file, and tells the program that the end of the file has been reached and that there is no more data left in the file.