PART-A

1. List the steps involved in problem solving.

2. Define program.

3. List different types of operators in C.

4. List the categories of data types used in C.

PART-B

5(a). Write an algorithm to calculate the simple interest.

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5(b). Write about the steps involved in algorithm development.

6(a). State the order of evaluation of operators in C

----- OR -----

6(b). How many types of pre-processor directives are there, what are they ?

PART-C

7(a). Write any five differences between Linker and Loader.

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7(b). Differentiate High-Level Languages (HLLs) and Low-Level Languages (LLLs).

8(a). List and explain header files used in C

----- OR -----

8(b). Explain about #include and #define pre-processor directives with their syntax