

Name: .....

Roll No: .....

Class: ..... Section: .....

Date: .....

## HEADER FILES AND LIBRARY FUNCTIONS

### Chapter-9

#### A. Match the following:

- |                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| 1. <code>iostream.h</code> | a. provides functions to handle characters in C++.                |
| 2. <code>conio.h</code>    | b. provides various functions to perform mathematical operations. |
| 3. <code>math.h</code>     | c. provides functions for console input/output.                   |
| 4. <code>ctype.h</code>    | d. provides standard input and standard output functions.         |

#### B. Write a program to take a character as input and check whether it is an uppercase letter. If it is a lowercase letter, then change it into uppercase.

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#### C. Write 'T' for true and 'F' for false.

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|-----------------------------------------------------------------------------------------------------------|-------|
| 1. <code>cos (a)</code> returns the sine of the angle (a).                                                | ..... |
| 2. <code>power(a, b)</code> return the a raised to the power b.                                           | ..... |
| 3. <code>isupper(char c)</code> returns true if the character c is in uppercase, otherwise returns false. | ..... |
| 4. <code>exit</code> function aborts the current process abnormally.                                      | ..... |
| 5. <code>abs</code> function name return the integral division of the number.                             | ..... |