

**CLASS XI**  
**TOPIC: FUNCTIONS**

Q1:What is a function?

Q2:What is a library function?

Q3:What is a user defined function?

Q4:Differentiate between Global variable and Local variable.

Q5:What are scope rules of variables?

Q6:Differentiate between Call by value and Call by reference using a C++ example.

Q7:What is the purpose of Void in a function prototype?

Q8:What is the purpose of using Return statement?

Q9: Differentiate between Formal and Actual parameter.

Q10:What are overloaded functions?

Q11:How many values can be returned by a function?

Q12:How many times can a function be called?

Q13:What is function recursion?

Q14:When is the execution of the function terminated?

Q15:What is the meaning of an empty parentheses in a function declaration?

Q16:How will you call a function?

Q17:What is the purpose of Function Prototype?

Q18:What are the methods to call functions? Explain with example.

Q19:What is a module?

Q20:Describe the different styles of working prototypes.