

**Model Question Paper**

**Functions-Part III**

12th Standard

**Computer Science**

Reg.No. : 

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I. Answer all the questions.

II. Use blue pen only.

III. Question number 19 is compulsory.

Time : 01:00:00 Hrs

Total Marks : 40

10 x 1 = 10

**Part-A**

- 1) The function name may include a set of ----- parameters.  
(a) Formal (b) Dummy (c) Variable (d) Actual
- 2) The actual parameters are enclosed in parantheses are separated by  
(a) Commas (b) semicolons (c) colons (d) full stops
- 3) Which communicate with the function through arguments or parameters?  
(a) Name (b) Datatype (c) Operators (d) Call statement
- 4) Which is the channel through which data flows from the call statement to the function and vice versa?  
(a) Name (b) Reference (c) Parameter (d) All of these
- 5) Inline keyword is just a request to the  
(a) Linker (b) Interpreter (c) Object (d) Compiler
- 6) How does the call statement communicate with the function?  
(a) Datatype (b) Parameters or Data type (c) Parameters (d) Argument or Parameters
- 7) A variable declared above all blocks and functions has the  
(a) Local scope (b) File scope (c) Class scope (d) Function scope
- 8) In C++, functions that have arguments can be invoked by  
(a) Call by reference (b) Call by value (c) Both (A) and (B) (d) none
- 9) In which method the called function creates new variables to store the value of the arguments passed to it.  
(a) Call reference (b) Call by value (c) Either (a) or (b) (d) Both (a) and (b)
- 10) Function that have arguments can be invoked in  
(a) Three ways (b) One way (c) Four ways (d) Two ways

**Part-B**

- 11) What is parameter? Write the use of parameter passing in function?
- 12) What is meant by actual parameter and formal parameters?
- 13) Write a note on function returning values.
- 14) What is the purpose of using STACKS?
- 15) Define function scope.

5 x 2 = 10

**Part-C**

- 16) Explain inline function with an example.
- 17) Explain function in C++ with example and its advantages.
- 18) Explain about function Prototype with example.
- 19) a) How the function can be called in C++? Explain with an Example.

4 x 5 = 20

**(OR)**

- b) What are default arguments? Explain with an example and write their rules.

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