

Marks scored:

KATHMANDU UNIVERSITY
End Semester Examination [C]
January, 2018

Level : B.Sc./B. Pharm. /B. Tech.
Year : I

Course : COMP 102
Semester : II

Exam Roll No. :

Time: 30 mins.

F. M. : 10

Registration No.:

Date JAN 10 2018

SECTION "A"

[20 Q. × 0.5 = 10 marks]

Tick [✓] the most appropriate answer.

1. What kind of language is C programming?
 Machine Procedural Assembly Object Oriented
2. Input/output function prototypes and macros are defined in which header file?
 conio.h stdlib.h stdio.h dos.h
3. Which of the following format identifier can never be used for the variable var?
 %f %c %d %s
4. When an argument is passed by reference,
 A variable is created in a function to hold the argument's value.
 The function cannot access the argument's value.
 A temporary variable is created in the calling program to hold the argument's value.
 The function can access the argument's original value in the calling function.
5. The loop in which the statements within the loop are executed at least once is called
 do-while while for goto
6. Which of the following is the correct order of evaluation for the below expression?
 $z = x + y * z / 4 \% 2 - 1$
 * / % + - = = * / % + - / * % - + = * % / - + =
7. A static local variable is used to
 Make a variable visible to several functions
 Make a variable visible to only main function
 Access a function defined in another file
 Retain a value when function is not executing
8. A pointer is
 A keyword used to create variables
 A variable that stores address of an instruction
 A variable that stores address of other variable
 All of the above
9. The control automatically passes to the first statement after the loop in
 continue statement break statement
 switch statement if statement

