



**B.Com. (Vocational) I Semester (CBCS) Degree Examination, Nov/Dec - 2018**

**COMMERCE (COMPUTER SCIENCE)**

**Programming in 'C'**

**Paper - 1.6**

Time : 3 Hours

Maximum Marks : 70

**SECTION - A**

- a. Answer any **FIVE** questions.
- b. Each question carries **TWO** marks. (5×2=10)
1. a) Write any two characters of C language.  
b) Define constant.  
c) What is identifier?  
d) Evaluate  $Y = 9 * ((7 - 3 * 3) - 2)$ .  
e) Name any two unformatted output statements in C.  
f) Define array.  
g) What is function?

**SECTION - B**

- a. Answer any **FOUR** questions.
- b. Each question carries **FIVE** marks. (4×5=20)
2. What is variable? With example write the declaration syntax of it.
3. Write the general structure of C program.
4. Explain relational operators with suitable example.
5. Write a C program to find sum of three numbers.
6. Compare **while** and **do - while** statements in C.
7. With example explain two dimensional array initialization.

[P.T.O

(2)

**SECTION - C**

- a. Answer any **FOUR** questions.
- b. Each question carries **TEN** marks.
8. Explain the various types of expressions in C.
9. With example explain any five mathematical functions in C.
10. Explain **if - else** statement with suitable example.
11. With example explain **FOR** statement in C.
12. Write a C program to find largest of three numbers.
13. Explain any five **string functions** with examples in C.

(4 × 10 = 40)

