



**First Semester B.Com. Degree Examination, Nov./Dec. 2017**  
**COMMERCE (Vocational) – Computers**  
**Paper – 1.6 : Programming in C**  
**(CBCS – New)**

Time : 3 Hours

Max. Marks : 70

**SECTION – A**

- a. Answer **any five** questions.  
b. **Each** question carries **two** marks. **(2×5=10)**
1. a) Who invented C language ?  
b) Define variable.  
c) Write one rule of identifier.  
d) Evaluate  $X = 8 * ((2 - 5 * 2) - 1)$ .  
e) Name fundamental data types in C.  
f) What is string constant ?  
g) What is function ?

**SECTION – B**

- a. Answer **any four** questions.  
b. **Each** question carries **five** marks. **(4×5=20)**
2. Name the different I/O statements in C.  
3. Write a C program to find simple interest.  
4. Explain arithmetical operators with suitable examples.  
5. Write the general structure of C program.  
6. Write a C program to find addition of two numbers.  
7. What is an array ? Write the different types of array.

P.T.O.



SECTION – C

- a. Answer **any four** questions.
- b. **Each** question carries **ten** marks. (4×10=40)
8. Explain the various types of constants in C.
9. Explain switch statement with example.
10. With example explain FOR statement in C.
11. Write a C program to find reverse of a number.
12. Explain any five string functions in C.
13. With example explain recursive function.

---