Reg. No. : ....

Name : ....

III Semester B.Com. Degree (CCSS-Supple./Imp.)
Examination, November 2015
CORE COURSE IN COMMERCE
3B05 COM : (D-Computer Application) Programming in C
(2012-13 Admission)

Time : 2 Hours

Max. Weightage : 20

PART – A

This Part consists of **two** bunches of questions carrying **equal** weightage of **one**. **Each** bunch consists of **four** objective type questions. Answer **all** questions :

I. 1. The words int and float are called _____

2. # define is a _____

3. The do while loop is a _____ loop.

4. Smallest individual units of a program are called _____ (W=1)

II. 5. Character strings are terminated by _____

6. A self contained block of code is called a _____

7. Main is an example of a _____

8. Variables that contains an address of location of another variable in memory is called a _____ (W=1)

PART – B

Answer **any six** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

9. What is an algorithm ?

10. What are identifiers ?

P.T.O.

11. State difference between declaration of a variable and definition of a symbolic name.

12. What are multidimensional arrays ?

13. What are library functions ?

14. What is the use of the break statement ?

15. What are recursive functions ?

16. What are unions ? (W=6×1=6)

PART – C

Answer **any four** questions in **not** more than **one** page. **Each** question carries a weightage of **two**.

17. What are flowcharts ? Give the symbols used.

18. Explain usage of the for loop.

19. Distinguish between call by value and call by reference.

20. Describe array of structures.

21. Explain exit controlled and entry controlled loops.

22. Discuss about 3 string handling functions. (W=4×2=8)

PART – D

Answer **any one**. **Each** question carries a weightage of **four**. Answer **not** to exceed **four** pages.

23. Explain data types in C.

24. Describe about control statements. (W=1×4=4)

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