M 5299

Reg. No. : .....

Name : .....

III Semester B.A./B.Sc./B.Com./B.B.A./B.B.A. T.T.M./B.B.M./B.C.A./B.S.W./ B.A. Afsal-Ul-Ulama Degree (CCSS – Regular/Supple./Improvement) Examination, November 2013

(2012 Admn.)

CORE COURSE IN COMMERCE

3B05 COM : Programming in C

(D-Comp. Application)

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. Structures are _____ data types.

2. Keywords are written in _____ case.

3. _____ is a multiway decision statement.

4. A _____ constant is a sequence of characters enclosed in double quotes. **(W=1)**

II. 5. The length of the character data type is _____

6. A function without a _____ statement cannot return any value.

7. Functions like printf() and scanf() are found in the _____ library.

8. Is lower () returns value _____ if the argument is a lower case alphabet. **(W=1)**

PART – B

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

9. What are flowcharts ?

10. Give syntax of the else if ladder.

P.T.O.

11. What is the conditional operator statement ?

12. Define call by reference.

13. What are function arguments ?

14. What is recursion ?

15. What are pointers ?

16. How are structure variables initialized ? **(6×1=6)**

PART – C

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

17. Distinguish between structures and unions.

18. Write a function which uses recursion to find the factorial of a number.

19. Describe four string handling functions.

20. Explain about C tokens.

21. Explain library and user defined functions.

22. Describe structured programming. **(4×2=8)**

PART – D

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

23. Explain about data types in C.

24. Describe about control structures in C. **(1×4=4)**
