Reg. No:

S.NO: 298   **BATCH: 2000-2014**

END OF SEMESTER EXAMINATIONS, APRIL/MAY – 2017
PROGRAMMING IN C
SUBJECT CODE : 08UAMA12

MAJOR : B.Sc (MATHS)   **SEMESTER   : V**
TIME   : 3 HOURS   **MAX. MARKS : 75**

SECTION-A (5 x 2 = 10)

Answer all the questions:

1. What is constant ? Give example
                    (OR)
2. What is meant by declaration ? Give example

3. List out I/O Statements in C
                    (OR)
4. Specify the Syntax of simple if

5. Define Array
                    (OR)
6. What is String ? How to compare two strings

7. What is function ? What are its types ?
                    (OR)
8 What is structure ?

9. Define the term Pointer data type
                    (OR)
10. What is file ?

SECTION-B (5 x 4 = 20)

Answer all the questions:

11. Write a Note on Symbolic Constants **(OR)**
12   Explain Increment/Decrement operators

.. 2 ..

13 Explain with examples While Loop . (OY)
14 Write a program to find Biggest among three numbers .

15. Explain Two Dimensional Array (OY)
16 Write a program to find mean and variance of given data .

17 Give a Brief account on array of Structure . (OY)
18 Explain Call by value with example .

19. Discuss Array of pointer . (OY)
20 Explain the use of getc() and putc() functions .

SECTION-C (5 x 9 = 45)

Answer ALL Questions

21 Discuss Constants and variable with example in C .
(OY)
22. Discuss in details any five operators in C .

23. Explain various if Statements with Examples .
(OY)
24. Write a program to solve quadratic equation .

25. Discuss various types of Arrays in C .
(OY)
26.Explain different category of functions .

27 Describe unions with example
(OY)
28.Write a program to display student information using structure

29.Discuss file I/O operations in C
(OY)
30. Discuss briefly about operations on pointer with examples