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K-1054

M.A./M.Sc. (Final) Main Examination, 2022

MATHEMATICS

(Programming in "C" (With ANSI Features))

[Paper : Second (Optional)]

Time Allowed : Three Hours

Maximum Marks : 100

Minimum Pass Marks : 36

Note : Attempt **any five** questions. **All** questions carry **equal** marks.

1. What are Constants ? Explain local and Global constants with suitable example and Program.

2. Write a program to generate first ten odd numbers with do-while loop.

3. Write a program to find the lowest number among three numbers.

4. What is Pointer ? Explain with suitable example and program.

5. What are logical Operators ? Explain with suitable example.

6. Write a program for multiplication of two 3×3 matrix.

7. What are String ? Explain any two string functions.

8. What is File Handling ? Explain any two file handling function.

9. What is Union ? Explain with suitable example.

10. Explain <stio.h> and <Conio.h> header files with example and functions.

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