

M.A./M.Sc. (Final)
Term End Examination, 2017-18

Paper - III

Time : Three Hours] [Maximum Marks : 100
[Minimum Pass Marks : 36

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

1. (a) What is Program? Write about 'C' tokens.
(b) What is function? Write its types with examples.
2. (a) Explain type conversion with examples.

(2)

- (b) Write a program for explicit type casting.
- 3. (a) What is loop ? Write the difference between while and do...while loop.
(b) Write a program to display 1 to 10 using loop.
- 4. (a) What is Array ? Write its types with examples.
(b) What is conditional statement ? Write a program to find the largest value between two variables.
- 5. (a) What is Operator ? Write its types with one example.
(b) Explain about operator precedence and associativity.
- 6. Describe points in detail with example program.
- 7. What is structure ? Write the difference between structure and union.
- 8. Write a program to find vowel using switch case on "C" language.
- 9. What is file handling technique in "C" ? Write about file opening and closing method.

(3)

10. Write short notes on the following :

- (a) Syntax and semantics
 - (b) Relational operator
 - (c) Linked list
 - (d) String
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