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PGDCA-1, MCA-1, M.Sc. (CA)-1
1st Year Examination, Calendar Batch 2017
Computer Fundamental and Programming in C

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **five** questions. Each questions carry equal marks.*

- Q.1** What is programming language? Define the history of C language? List out some name of programming languages?
- Q.2** What is an input device? Write some name of input devices and explain each in detail.
- Q.3** Explain the general syntax of if else and switch statement with a simple example. Also explain its use in C programs?
- Q.4** What is Computer? Define the characteristics & applications of a computer?
- Q.5** Write a short note on the following:
- Structure programming concept
 - Modular Programming
- Q.6** What is the advantage of hexadecimal numbers? Also convert the following numbers in binary numbers.
- 534
 - 647
 - 4c3f
 - 6bc
- Q.7** What is an operator? How many types of operators used in C , define each in detail?
- Q.8** Explain the following:
- Unary Operator
 - Arithmetic Operator
 - Storage Classes
 - Enumerated Data Type