



## **AE-3162**

BCA (Part - III) Old Course  
Term End Examination, 2017-18

Paper - V

Object Oriented Programming with C++

*Time* : Three Hours]      [*Maximum Marks* : 100

[*Minimum Pass Marks* : 33

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

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1. What are the basic concepts of Object Oriented Programming? Explain each with example.
2. Explain the following with example :
  - (a) Tokens
  - (b) Lists
  - (c) Design issues of C++
  - (d) Object model to solve problems
3. What do you mean by Array? Mention the advantages and disadvantages of array.

( 2 )

4. What are the different types of control statements ? Explain each with example.
  5. What do you mean by Handling input / output ? Explain with example.
  6. Write a program in C++ using class to read and print house detail along with room detail.
  7. Write a note on K-map.
  8. Write a note on Template.
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