



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

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

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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