

Roll No. 

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**BCA-18**  
**3<sup>rd</sup> Year Examination, Calendar Batch 2015**  
**Introduction to Internet Programming (Java)**

*Time : 3 Hours ]*

*[ Max. Marks : 100*

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

- Q.1** Describe the term java library and explain its feature of the class library?
- Q.2** Explain with a program of the use of wait() and notify() methods?
- Q.3** What is an Array? Explain the various types of Array with example?
- Q.4** Write short note on the following:
- a. Sequencing catch block
  - b. Built in Exception
  - c. Throwing exception
  - d. Catching Exception
- Q.5** What is abstract class? Explain it with an example?
- Q.6** How you can create an Interface? Explain it with an example?
- Q.7** What is the difference between a constructor & a method; define it with the help of an example?
- Q.8** Write short note on the following:
- a. Portable
  - b. Multithread
  - c. Object oriented
  - d. Robust