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**Paper Code :DCS-308**  
**Roll No.**

**BCA-18**

**3<sup>rd</sup> Year Examination, Academic Batch 2015-16**

**Introduction to Internet Programming (Java)**

*Time : 3 Hours ]*

*[ Max. Marks : 100*

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

Q1: Write short note on the following:

- a. Portable
- b. Multithread
- c. Object oriented
- d. Robust

Q2: What do you understand by the Java Platform? Describe the key package of the java platform.

Q3: How we make a program in constructor? Explain with an example.

- Q4: a. What are the type casting? Explain with suitable example.  
b. What is an array? What are the different applications of an array?

Q5: Explain with a program of the use of wait and notify methods.

Q6: Define overriding. Explain it with an example.

Q7: What is the difference between a constructor and a method? Define it with the help of an example.

Q8: Describe the term java library and explain the features of the class library.