BCS, 5TH SEM–2014
INTERNET APPLICATION & JAVA
Paper Code (BC-501(N2))
Paper Id. [B0219]

Time: 03 Hours   **MaximumMarks:60**

Instructions to Candidates:

1. Section- A is **Compulsory.**
2. Attempt any **Four** questions from Section-B.

Section-A

Q1)   (10x2=20)

a) What is IP address?

b) What is Protocol?

c) Define web client.

d) What is SMTP?

e) Why java is called freeform language?

f) Discuss Java Virtual Machine.

g) What is Net news?

h) What is Class path?

i) Discuss Abstract class?

j) What do you mean by byte code?

Section-B

(4x10=40)

Q2) Explain Internet Protocols in detail.

Q3) What is Inheritance? How inheritance is realized in Java? Give suitable examples.

Q4) Discuss with examples how Exceptions are handled using multiple catch blocks.

Q5) Explain various data types supported by Java?

Q6) Explain different methods for changing priorities for threads.

Q7) What is Package in Java? How it is defined ? Explain with the help of suitable examples.

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