Roll No.

Total No. of Questions: 07]

[Total No. of Pages: 02

BCA (Sem. - 5th)

INTRODUCTION TO INTERNET & JAVA

SUBJECT CODE: BC-501

Paper ID : [B0219]

[Note: Please fill subject code and paper ID on OMR]

Time: 03 Hours

Maximum Marks: 60

Instruction to Candidates:

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

Section - A

 $(10 \times 2 = 20)$

Q1)

- What do you mean by internet?
- What do you mean by surfing?
- What is the purpose of protocol?
- What do you mean by WWW?
- How net news is useful?
- Briefly explain the term java object? f)
- What do you mean by encapsulation? g)
- What do you mean by garbage collection?
- List out different types of flow control statements available in Java. i)
- What different types of exceptions in java? i)

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Section - B

 $(4 \times 10 = 40)$

- Q2) What is the use of internet in our daily life? Discuss with suitable example.
- Q3) What are various internet routing protocols? Discuss.
- Q4) What is the use of E-mail facility? Discuss various features E-mail.
- Q5) Discuss the lifecycle of an applet by taking suitable example.
- Q6) What do you mean by exception handling? Explain the use of different keywords used for exception handling by taking suitable examples.
- Q7) Write a program in java to demonstrate the use of constructors.