

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:

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

Section - A

(10 × 2 = 20)

Q1)

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

Section - B

(4 × 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.

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