

Roll No.

Total No. of Questions : 07]

[Total No. of Pages : 02

BCA (Sem. - 5th)
INTRODUCTION TO INTERNET & JAVA

SUBJECT CODE : BC - 501 (N2)

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

Q1)

(10 × 2 = 20)

- a) What are the different ways to view an applet?
- b) Differentiate between object and class.
- c) What is the need of garbage collection? How is it achieved in Java?
- d) What are three responsibilities of event listener?
- e) What is a port?
- f) Differentiate between the terms Internet and Intranet.
- g) Differentiate between any two web browsers known to you.
- h) What is net news?
- i) What all components are required to use dial-up network?
- j) Name the protocols that a browser normally supports.

Section - B

(4 × 10 = 40)

- Q2)** Write a menu driven application in Java to find sum of digits of a number for one option and to find whether number is palindrome or not for the other option. The number has to be read through keyboard.
- Q3)** Explain with example how exceptions are handled using multiple catch blocks.

- Q4)** Explain with example how database connectivity is done in Java.
- Q5)** Explain in detail internet protocols.
- Q6)** Discuss Internet Architecture board.
- Q7)** Discuss security issues in Internet.

