

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

**BCA (Sem.-5)**  
**INTRODUCTION TO INTERNET AND JAVA**

Subject Code : BC-501

Paper ID : [B0219]

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **FOUR** questions.

**SECTION-A**

**Q1) Write briefly :**

- a) What is WWW?
- b) Define Abstract Class.
- c) Define Garbage collector.
- d) What do you mean by Byte code?
- e) What is IP address?
- f) Briefly explain java object.
- g) What are loops?
- h) What is Exception in java?
- i) Define final in java.
- j) What are protocols?

## SECTION-B

- Q2) What is conditional statement? Explain various conditional statements in java.
- Q3) What is OOPS? Explain the concepts of OOPS.
- Q4) WAP in java to demonstrate the working of constructor.
- Q5) What do you mean by Exception handling? Demonstrate with example.
- Q6) Give the life cycle of an Applet.
- Q7) What is Internet? Explain the various services provided by internet.