

**Bachelor of Computer Application (BCA) 4<sup>th</sup> Semester**  
**(Batch 2023-26) (CBGS)**  
**INTERNET APPLICATIONS**  
**Paper : BCA04003T**

**Time Allowed—3 Hours] [Maximum Marks—100**

**Note :— Attempt FIVE questions in all, selecting at least ONE question from each section. The fifth question may be attempted from any section. All questions carry equal marks.**

**SECTION—A**

1. What is Internet Addressing ? What is IP Address ? Explain Different IPv4 Classes.
2. What is use of SMTP and POP3 in Email working ? Explain various disadvantages of emails.

**SECTION—B**

3. Explain the features of TCP/IP and HTTP protocols.
4. What is difference between HTML and DHTML ? What are features of a good web design ?

### **SECTION—C**

5. Which are various components of Search Engine ?
6. Explain the uses and differences between Search Engine and Web Directory.

### **SECTION—D**

7. What is difference between Internet, Intranet and Extranet ?
8. Which are various applications of Internet, Intranet and Extranet ?