

**Bachelor of Computer Application (BCA) 4th 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 ?