



NP – 322

IV Semester B.C.A. Examination, August/September 2023  
(NEP)

COMPUTER SCIENCE  
4.3 : Internet Technologies

Time : 2½ Hours

Max. Marks : 60

**Instruction :** Answer **any four** questions from **each** Sections.

SECTION – A

- I. Answer **any four** questions. **Each** question carries **2** marks. (4×2=8)
- 1) Define cookies.
  - 2) What is scripting language ?
  - 3) Define :
    - a) Internet
    - b) WWW
  - 4) What is protocol ? Name any two.
  - 5) What is domain name ? Name any two.
  - 6) Name any 4 web designing tools.

SECTION – B

- II. Answer **any four** questions. **Each** question carries **5** marks. (4×5=20)
- 7) What is HTML ? Explain any 4 tags with example.
  - 8) Explain HTTP request method.
  - 9) What is CSS ? Explain different types of CSS.
  - 10) Differentiate client and server side scripting.
  - 11) Explain the applications of internet.
  - 12) What is online certification ? Explain.

SECTION – C

- III. Answer **any four** questions. **Each** question carries **8** marks. (4×8=32)
- 13) Write a program to create time table using table tag in HTML.
  - 14) Explain web frame work with neat diagram.
  - 15) With the neat diagram explain internet architecture.
  - 16) a) Distinguish between SQL and NOSQL data base.  
b) Explain query processing. (4+4)
  - 17) a) Explain the types of cookies.  
b) Write the steps to create an application using Angular JS.
  - 18) Explain Model-View-Controller Architecture (MVC) with neat diagram. 8