



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**