



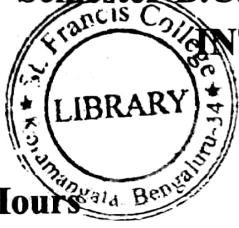
440419

DCCA403

Reg. No.

--	--	--	--	--	--	--	--

IV Semester B.C.A. Degree Examination, July/August - 2024



INTERNET TECHNOLOGIES

(NEP Scheme)

Time : 2½ Hours

Maximum Marks : 60

**Instructions to Candidates:****Answer any Four questions from each part.****PART - A**Answer any **Four** questions. Each question carries **2** marks.

(4×2=8)

1. What is domain name system?
2. List any four most popular web browsers.
3. What is web service? Give an example.
4. Mention any two characteristics of Big Data.
5. What do you mean by front end and back end web development?
6. How you create a variable in PHP? Give an example.

**PART - B**Answer any **Four** questions. Each question carries **5** marks.

(4×5=20)

7. Explain classification of networks based on application centric architecture.
8. Briefly explain working of an e-mail.
9. List any five characteristics of cookies.
10. What are the difference between client - side and server side scripting?
11. Explain any five basic HTML tags.
12. Explain any two non - relational databases.

**[P.T.O.]**



(2)  
PART - C

DCCA403

Answer any **Four** questions. Each question carries **8** marks.

(4×8=32)

13. Briefly explain working of file transfer protocol with its advantages and disadvantages.(8)
  14. With neat diagram explain two tier and three tier architecture in web based applications.(8)
  15. Explain types of HTTP connections with example. (8)
  16. Write a note on confuse matrix and performance matrix. (8)
  17. a) List any four characteristics of CSS. (4)  
b) Explain different types of lists in HTML. (4)
  18. a) Explain model - view - controller architecture of Django. (4)  
b) Explain various control strucutres used in PHP. (4)
-