2022

COMPUTER SCIENCE

M.Sc. Fourth Semester End Examination - 2022

PAPER - CS-402

Web Technology (Elective-II)

Full Marks : 50   *Time : 2 hours*

The figures in the right-hand margin indicate marks.
Candidates are required to give their answers in their own
words as far as practicable.
Illustrate the answers wherever necessary.

Attempt question from all groups :

Group-A

1. **Answer any four questions :**   4×2=8

a) What is Apache?

b) Explain the following HTML tags :

    (i) <a>   (ii) <img>

c) What is client side scripting? Explain with suitable example.

d) Give the basic syntax to write a CSS code.

e) What do you mean by PoP3?

f) Explain Inline style with example.

Group - B

2. Answer any four questions :   4×4=16

a) State the basis syntax to write a PHP code. Give an example.

b) Briefly explain all the components and protocols present in a URL.

c) Create a one-dimensimal array in PHP. Use for each loop to prove the output.

d) What is Web2.0?

e) What are the drawbacks of HTML? How are they addressed in XML?

f) Give a short note on DOM parser.

Group - C

3. Answer any two question :   2×8=16

M.Sc. RNLKWC-/Computer Science/CS-402/22   (Continued)

a) Briefly explain the different types of CSS with the help of an example.

b) Discuss how a browser (client) communicate with a web server.

c) Write a PHP code to insert name and deparement of students in a database using PHP.

d) Differentiate between for and for each statements in PHP? How is define a constant variable in PHP? Give an example.