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Question Paper Code : 40401

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2021.

Sixth Semester

Computer Science and Engineering

CS 8651 — INTERNET PROGRAMMING

(Common to Computer and Communication Engineering)

(Regulations 2017)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define a Web server.
2. What is a rule cascading?
3. Write a note on DOM.
4. Outline event handling with an example.
5. Differentiate between the GET method () and post method ().
6. What are cookies?
7. How to parse XML in PHP?
8. State any two rules for PHP variable declaration.
9. List out any two Java Web services API.
10. What is SOAP protocol used for?

PART B — (5 × 13 = 65 marks)

11. (a) (i) Write CSS code that define five classes of paragraph with different background, color, margins, padding and border style. (8)
- (ii) What is external Style Sheet? How to link? (5)

Or

- (b) Write the necessary HTML code for your own study timetable. This should look similar to the one shown below.

CSC503 timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
6–7 pm	look at website	free	implementation	free	free
7–8 pm	take some notes	free	implementation	free	free

12. (a) What is an exception? Outline exception handling in Java script with an example.

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Or

- (b) Compare the features of HTML and DHTML.

13. (a) What is a Servlet? Outline the life cycle of servlet with an example.

Or

- (b) What is JSP? Outline the life cycle of JSP with an example.

14. (a) Outline the steps to create a form in PHP with an example.

Or

- (b) What is XML? Outline the steps to create an XML document with an example.

15. (a) Outline the features of JSON, AJAX and SOAP.

Or

- (b) Prepare an elaborate note on Web Service Description Language.

PART C — (1 × 15 = 15 marks)

16. (a) Develop a Website for Blue cross which takes care of animals. It should contains Menu pages, submitting information, animal images using tables, lists and CSS.

Or

- (b) Write a PHP program:
- (i) to print each element of an array (5)
 - (ii) To Find The Product of Elements In An Array (5)
 - (iii) to create cookie (5)

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