Reg. No. : ....

Name : ....

Third Semester B.Sc. Degree Examination, October 2022

First Degree Programme Under CSS

SDE

Computer Science

Core Course

CS 1344 : INTERNET PROGRAMMING

(2017 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A (Very short answer type)

Answer **all** questions in **one** word to maximum of **one** sentence.

1. CSS stands for ——————.

2. What do you understand by world wide web?

3. How do you start a video automatically in HTML?

4. What is the importance of <sub> tag in HTML?

5. What is CGI?

6. List any two data types in Perl.

7. What are HTML events?

8. What is the use of isNan() function in JavaScript?

9. What are Servlets?

10. What is a Session?

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(10 × 1 = 10 Marks)

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SECTION – B (Short Answer)

Not exceeding **one** paragraph, Answer any **eight** questions. Each question carries **2** marks.

11. What is VRML?

12. Describe the significance of using <layer> tag in HTML?

13. Write a note on HTML <video> tags.

14. Explain href attribute of HTML anchor tag.

15. What are the uses of text tags?

16. What is Perl?

17. What are server side includes?

18. Write a note on different control structures in Perl.

19. Mention the applications of JavaScript.

20. Briefly explain primitive data types in JavaScript.

21. Elaborate the basic structure of Servlets.

22. What is servlet response?

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(8 × 2 = 16 Marks)

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SECTION – C (Short Essay)

Not exceeding **120** words, Answer any **six** questions. Each question carries **4** marks.

23. How does HTML <audio> tag work?

24. Why do you use HTML frames? Explain.

25. Differentiate between internal CSS and external CSS.

26. What are the components of dynamic HTML?

27. Differentiate between GET and POST methods.

28. What is a Cookie? How it works?

29. Differentiate array and object in JavaScript.

30. How can you invoke Servlets from HTML form?

31. Describe the architecture of Java Servlets with a neat diagram.

(6 × 4 = 24 Marks)

SECTION – D (Long Essay)

Answer **any two** questions. **Each** question carries **15** marks.

32. Explain HTML table tag with its attributes. Also give an example to draw a table.

33. Discuss HTML forms and fields in detail with example.

34. What are different control structures used in JavaScript? Explain with examples.

35. Explain the life cycle of a Servlet in detail.

(2 × 15 = 30 Marks)