| **University of Kerala** | | |
| --- | --- | --- |
| Discipline: Computer Science |  | Time: 1 Hour 30 Minutes (90 Mins.) |
| Course Code: UK1DSCCSC103 |  | Total Marks: 42 |
| Course Title: Introduction to Web Programming |  |  |
| Type of Course: DSC |  |  |
| Semester: 1 |  |  |
| Academic Level: 100-199 |  |  |
| Total Credit: 4, Theory: 3 Credit, Practical: 1 Credit |  |  |

Part A.

6 Marks. Time: 6 Minutes

Objective Type. 1 Mark Each. Answer All Questions

(Cognitive Level: Remember/Understand)

| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course**  **Outcome (CO)** |
| --- | --- | --- | --- |
| 1. | List any two-heading tags. | Remember | CO1 |
| 2. | Name two attributes of <body> tag. | Remember | CO1 |
| 3. | Expand URL. | Remember | CO1 |
| 4. | Which tag is used to insert an image in a webpage? | Understand | CO1 |
| 5. | What are pseudo classes? | Understand | CO3 |
| 6. | What are hyperlinks? | Understand | CO2 |

Part B.

8 Marks. Time: 24 Minutes

Short Answer. 2 Marks Each. Answer All Questions

(Cognitive Level: Understand/Apply)

| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course**  **Outcome (CO)** |
| --- | --- | --- | --- |
| 7. | Explain the following lists in HTML   1. Definition list 2. Unordered list | Understand | CO1 |
| 8. | What are iframes? How can you create iframes in HTML? | Understand | CO2 |
| 9. | How can colors be applied in CSS? | Understand | CO3 |
| 10. | How to implement basic two column design in CSS3? | Apply | CO4 |

Part C.

28 Marks. Time: 60 Minutes Long Answer. 7 marks each.

Answer all 4 Questions, choosing among options within each question.

(Cognitive Level: Apply/Analyze/Evaluate/Create)

| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course**  **Outcome (CO)** |
| --- | --- | --- | --- |
| 11 | a)Write an HTML program to create class timetable using table tag  Or  b)Create a website of your college (Minimum two pages) using HTML program. | Apply | CO1 |
| 12 | a)Illustrate the implementation of student registration form using <form>tag. Or  b)Demonstrate the use of <div> and <frame> tags. | Apply | CO2 |
| 13 | a)Discuss the levels of CSS.  Or  b)Discuss on style elements and style sheets in CSS3. | Understand | CO3 |
| 14 | a)Demonstrate dynamic lists in CSS  Or  b)Explain any three text effect properties of CSS with examples. | Apply | CO4 |