

Code No.: R22AI513PE

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H.T.No.

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CMR ENGINEERING COLLEGE: : HYDERABAD

UGC AUTONOMOUS

III–B.TECH–I–Semester End Examinations (Regular) - December- 2025

WEB PROGRAMMING

(CSM)

[Time: 3 Hours]

[Max. Marks: 60]

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 10 marks. Answer all questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks.

PART-A

(10 Marks)

1. a) Mention any one JavaScript data type. [1M]
- b) What is form validation? [1M]
- c) Define method overloading. [1M]
- d) Mention any feature of Java. [1M]
- e) What is InetAddress? [1M]
- f) What is Serialization in RMI? [1M]
- g) What is Event Handling? [1M]
- h) What is Session Tracking? [1M]
- i) What is Namespace? [1M]
- j) Define Web Driver (SOAP). [1M]

PART-B

(50 Marks)

2. Discuss HTML5 and CSS3 features in modern web designing. [10M]
- OR**
- 3.a) Illustrate event handling in JavaScript with suitable examples. [5M]
 - b) Explain difference between client-side and server-side scripting. [5M]
4. Explain different types of inheritance in Java. [10M]
- OR**
5. Compare method overloading and overriding with examples. [10M]
 6. Explain JavaBeans Architecture with example. [10M]
- OR**
7. Explain RMI Architecture – stub, skeleton & binding. [10M]
 8. Explain servlet lifecycle. [10M]
- OR**
9. Explain layout managers with examples. [10M]
 10. Explain Web Services architecture. [10M]
- OR**
11. Explain SOAP message structure with example. [10M]
