

**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.

**OR**

3.a) Illustrate event handling in JavaScript with suitable examples.

3.b) Explain difference between client-side and server-side scripting.

4. Explain different types of inheritance in Java.

**OR**

5. Compare method overloading and overriding with examples.

6. Explain JavaBeans Architecture with example.

**OR**

7. Explain RMI Architecture – stub, skeleton & binding.

8. Explain servlet lifecycle.

**OR**

9. Explain layout managers with examples.

10. Explain Web Services architecture.

**OR**

11. Explain SOAP message structure with example.

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