DURATION: 45 Minutes   **DATE:**
MAX. MARKS: 25 Marks

Answer all the questions   **PART- A**   **(5 x 2 = 10 Marks)**

1.	What are the advantages of JavaScript?	2	CO1	K1
2.	What will this code print?	2	CO1	K2

```
<script language="javascript">
function interest(amt,per)
{
var m=(per/100)*amt;
return m;
}
var amount=50000;
var per=6;
totalbalance= amount+interest(amount,per) ;
document.write(totalbalance);
</script>
```

3.	What is meant by a well-formed XML document?	2	CO1	K1
4.	What is CDATA?	2	CO1	K1
5.	Differentiate XML DTD and XML Schema.	2	CO1	K2

Answer all the questions   **PART- B**   **(1 x 15 = 15 Marks)**

6.	(i) Design a HTML page as shown in figure using HTML	10	CO2	K3

A Sample HTML Data Entry Form

Enter your name:
Enter your password:
Which year? ○ Yr 1 ○ Yr 2 ○ Yr 3
Subject registered: ☐ E101 ☐ E102 ☐ E103
Select Day: Monday ▾
Enter your special request here

[SEND] [CLEAR]

	(ii) Perform the following validations on the respective form elements using JavaScript: • All the fields are mandatory • Year should be 2nd year.	5	CO2	K3

<p align="center">**OR**</p>

7.	(i) Write an XML document for Retail store Database with the following attributes: a. Shop_name b. Shop_location c. Total_items d. Home_delivery option e. Total_revenue	10	CO2	K3
	(i) Write a DTD document for the Retail store Database.	5	CO2	K3

Signature & Name of Course Coordinator   **Signature of HOD**