

**BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY &
SCIENCE(AUTONOMOUS)**

II-MCA III-Semester Regular Examinations (BR23), December - 2024

WEB TECHNOLOGIES (MCA)

Time: 3 hours

Max. Marks: 70

Answer any Five Questions One Question for One UNIT

ALL the Question Carry Equal Marks

UNIT-I		Marks	CO	BL
1.a)	Explain about HTML Document structure.	7M	CO1	BL5
b)	Define the following a)Unorder lists b)Ordered lists	7M	CO1	BL1
OR				
2.a)	Explain the frames and table tags of HTML with suitable example.	7M	CO1	BL5
b)	Explain HTML text formatting tags with example.	7M	CO1	BL5

UNIT-II		Marks	CO	BL
3.a)	Define XML schema. Explain the creation of XML Schema with example.	7M	CO2	BL1
b)	What is Document Type Definition (DTD)? How to declare attributes, entities, elements.	7M	CO2	BL1
OR				
4.a)	Define DOM Parser.	7M	CO2	BL1
b)	Explain XSLT style sheet with example.	7M	CO2	BL5

UNIT-III		Marks	CO	BL
5.a)	What is Servlet? Write servlet program for displaying "Welcome to HELLO WORLD".	7M	CO3	BL1
b)	What is CGI? Explain its features and advantages.	7M	CO3	BL1
OR				
6.a)	Explain about servlet life cycle.	7M	CO4	BL2
b)	Explain how to connect to database using JDBC.	7M	CO4	BL5

UNIT-IV		Marks	CO	BL
7.a)	Explain about the anatomy of JSP page.	7M	CO5	BL2
b)	How do you pass control from one JSP page to another.	7M	CO5	BL1
OR				
8.a)	What is an event? What is the difference between onmouseover and onmouseout?	7M	CO5	BL1
b)	How to use beans in JSP pages? Explain.	7M	CO5	BL1

UNIT-V		Marks	CO	BL
9.a)	What are the different ways to create array in PHP? Explain with example. List	7M	CO6	BL1

	out any 4 string functions in PHP?			
b)	Explain File handling in PHP.	7M	CO6	BL5
OR				
10.a)	With an example explain the casting of data types in PHP.	7M	CO6	BL3
b)	Explain with an example program, how to connect to a MYSQL Server database from a PHP script.	7M	CO6	BL5

**Bonam Venkata Chalamayya Institute of Technology & Science
(Autonomous)**

Department of Computer Applications

Course: WEB TECHNOLOGIES (23MC3T12)

Year / Semester: II / I

Branch: MCA

Faculty: B.SUBRAHMANYAM

Course Outcomes

Following this course, students will be able to

C213.1: Identify HTML elements and attributes to create a web page. (Apply)

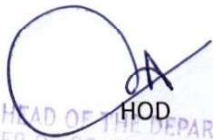
C213.2: Illustrate knowledge of xml fundamentals and to write a well-formed/ valid XML document. (Understand)

C213.3: Develop and deploy real time web applications in web servers using servlets. (Apply)

C213.4: Create dynamic web pages using javascript (client-side programming). (Create)

C213.5: Analyze and solve various database tasks using the PHP language. (Analyze)

B. Subra F
FACULTY


HEAD OF THE DEPARTMENT
HOD
MASTER OF COMPUTER APPLICATIONS
BVC INSTITUTE OF TECHNOLOGY & SCIENCE
AMALAPURAM - 533 221