G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.
UG DEGREE END SEMESTER EXAMINATIONS - NOVEMBER 2024.
(For those admitted in June 2021 and later)

PROGRAMME AND BRANCH: B.C.A.

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
III	PART-III	ELECTIVE GENERIC	U21CA3E1A	WEB TECHNOLOGY

Date & Session: 14.11.2024 / FN   **Time : 3 hours**   **Maximum: 75 Marks**

Course Outcome	Bloom's K-level	Q. No.	SECTION – A (10 X 1 = 10 Marks) Answer ALL Questions.
CO1	K1	1.	Choose a communication protocol which contains a detailed specification of how web clients and web servers should communicate. a) SMTP b) UDP c) TCP/IP d) HTTP
CO1	K2	2.	Indicate a web client that is designed to directly support user access to web servers. a) User Agent b) Domain Agent c) Client Agent d) Server Agent
CO2	K1	3.	What will be the output of the tag ? a) BEST b) BIG c) BOLD d) BROAD
CO2	K2	4.	Show a Tag that used to create a combo box or drop down box. a) <input> b) <select> c) <list> d) <form>
CO3	K1	5.	Quote a symbol for the universal selector that represents every possible element type. a) # (Hash) b) * (Asterisk) c) , (Comma) d) . (Dot)
CO3	K2	6.	Outline the option that separates the content area from the box's border. a) Spanning b) Smoothing c) Spacing d) Padding
CO4	K1	7.	What is meant by a collection of element and attribute names associated with a particular XML vocabulary through an absolute URL? a) XML Namespace b) XML Tree c) XML Schema d) XML Element
CO4	K2	8.	Rewrite the XML parser provides a tree structure of an XML document and allows the developer to navigate the tree. a) XSLT b) XQuery c) DOM d) XSD
CO5	K1	9.	Show the statement used to displays the text or values stored inside a variable in PHP. a) DISP b) ECHO c) WRITE d) PRINT
CO5	K2	10.	Trace the function that used to create a connection between PHP and MySQL. a) mysql_open() b) mysql_create() c) mysql_connect() d) mysql_select()
Course Outcome	Bloom's K-level	Q. No.	SECTION – B (5 X 5 = 25 Marks) Answer ALL Questions choosing either (a) or (b)
CO1	K3	11a.	Identify the differences between Static and Dynamic Web Page. **(OR)**
CO1	K3	11b.	Mention the purpose of HTTP Request and Response.

Course Outcome	Bloom's K-level	Q. No.	
CO2	K3	12a.	Utilize the various types of Headings in HTML with example.
			(OR)
CO2	K3	12b.	Make use of Frames in HTML with suitable example.
CO3	K4	13a.	Compare ID Selectors with Class Selectors in CSS with example.
			(OR)
CO3	K4	13b.	Inspect the different types in Positioning with example.
CO4	K4	14a.	Examine the need of attributes in XML.
			(OR)
CO4	K4	14b.	Comment on XSLT and XQuery.
CO5	K5	15a.	Are there various ways available for Creating PHP Script? Justify.
			(OR)
CO5	K5	15b.	What is your Opinion about Associative Arrays in PHP?

Course Outcome	Bloom's K-level	Q. No.	**SECTION – C (5 X 8 = 40 Marks)** **Answer ALL Questions choosing either (a) or (b)**
CO1	K3	16a.	Organize the various Features of Servers in Web Servers.
			(OR)
CO1	K3	16b.	Construct the Single Tier and Two Tier Client Server Architecture.
CO2	K4	17a.	Analyze the various types of Lists with example.
			(OR)
CO2	K4	17b.	Categorize the several Keyboard Events and Mouse Events.
CO3	K4	18a.	Examine about Cascadding Style Sheets and its types with example.
			(OR)
CO3	K4	18b.	Clarify the functions of Basic Box Layout with example.
CO4	K5	19a.	Write about the Importance of XML and Syntax rules for Creating XML Document with example.
			(OR)
CO4	K5	19b.	Assess the various Simple Types and Complex Types in XSD.
CO5	K5	20a.	Interpret the various Data Types in PHP.
			(OR)
CO5	K5	20b.	Are Variables and Constants express the same concepts in PHP? Justify.