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G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.



UG DEGREE END SEMESTER EXAMINATIONS - APRIL 2025.

(For those admitted in June 2021 and later)

PROGRAMME AND BRANCH: B.Sc., INFORMATION TECHNOLOGY

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
VI	PART-III	CORE	U21IT610	DYNAMIC WEB PROGRAMMING

Date & Session: 26.04.2025/FN

Time: 3 hours

Maximum: 75 Marks

Course Outcome	Bloom's K-level	Q. No.	SECTION – A (10 X 1 = 10 Marks) Answer <u>ALL</u> Questions.
CO1	K1	1.	Which is widely regarded as the signature company of Web 2.0? a) Chrome b) Google c) Amazon d) Flipkart
CO1	K2	2.	Extend: URI. a) Uniform Reset Identifiers b) United Resource Identifier c) United Research Identifiers d) Uniform Resource Identifiers
CO2	K1	3.	Which of the following code is used to get names of the parameters in servlet? a) request.getParameterNames() b) response.getParameterNames() c) Header.getParameterNames() d) Footer.getParameterNames()
CO2	K2	4.	What was the primary purpose of JavaServer Pages (JSP)? a) To manage server-side database b) To define the structure of a web page c) To create dynamic web pages d) To style web pages using CSS
CO3	K1	5.	Define the term PHP. a) Personal Home Processor b) Pretext Hypertext Preprocessor c) Hypertext Processor d) Hypertext Preprocessor
CO3	K2	6.	Which PHP function converts an English text datetime into a Unix timestamp? a) strtotime() b) str-to-date() c) strtodate() d) str-to-time()
CO4	K1	7.	Define AJAX: a) Apache JavaScript and XML b) Asynchronous JavaScript and XML c) Apache Java and XML d) Asynchronous Java and XML
CO4	K2	8.	Which is an extension of the WSDL? a) XQuery b) XPath c) XLang d) XLine
CO5	K1	9.	What is the best and fast WHERE clause? 1. WHERE col * 3 < 9 2. WHERE col < 9 / 3 a) same speed b) 1 c) dependent on operating system d) 2
CO5	K2	10.	What services are not a provided by Webservers? a) Resource Sharing b) Running Gateway Programs c) Server Side Scripting d) Serving Web Pages

Course Outcome	Bloom's K-level	Q. No.	<p align="center">SECTION – B (5 X 5 = 25 Marks) Answer <u>ALL</u> Questions choosing either (a) or (b)</p>
CO1	K3	11a.	Illustrate the Rich Internet Applications with an example. (OR)
CO1	K3	11b.	What was the main idea of XML Basics.
CO2	K3	12a.	Identify the results of session handling. (OR)
CO2	K3	12b.	Mention the context of applying Cookies.
CO3	K4	13a.	How would you classify PHP Arrays? (OR)
CO3	K4	13b.	What was the turning point in working with Files and Directories?
CO4	K4	14a.	Why do you think about Ajax Client-Server Architecture? (OR)
CO4	K4	14b.	What do you see as other possible outcome in creating a web service?
CO5	K5	15a.	Defend the consequences while setting up a secure web server? (OR)
CO5	K5	15b.	Justify how effective application Localization is?

Course Outcome	Bloom's K-level	Q. No.	<p align="center">SECTION – C (5 X 8 = 40 Marks) Answer <u>ALL</u> Questions choosing either (a) or (b)</p>
CO1	K3	16a.	What was the main idea, behind the basics of HTML? (OR)
CO1	K3	16b.	Identify the difference between web sites and web servers.
CO2	K4	17a.	What are the functions of JSTL? (OR)
CO2	K4	17b.	What were the main motive behind Servlet Life Cycle.
CO3	K4	18a.	What idea is applied for interacting with MySQL in PHP. (OR)
CO3	K4	18b.	What's the relations between Date and Time in PHP.
CO4	K5	19a.	Criticize the role of SOAP used in web services? (OR)
CO4	K5	19b.	How effective is call back methods? Justify.
CO5	K5	20a.	Assess the effectiveness of XML in data exchange. (OR)
CO5	K5	20b.	Critically evaluate how to create a Simple calculator.