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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.C.A.

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
v	PART - III	CORE	U21CA506	.NET

Date & Session: 23.04.2025 / FN Time: 3 hours Maximum: 75 Marks

Course Outcome	Bloom's K-level	Q. No.	SECTION – A (10 X 1 = 10 Marks) Answer ALL Questions.
CO1	K1	1.	ASP.NET is a web application framework developed and marketed by a) Google b) Microsoft c) IBM d) Oracle
CO1	K2	2.	a web server that can host and manage ASP.NET applications. a) Apache b) JVM c) IIS d) nginx
CO2	K1	3.	is the programming language for .NET. a) VB b) Java c) C# d) C++
CO2	K2	4.	Which file extension is used for ASP.NET web pages? a) .html b) .php c) .cpp d) .aspx
CO3	K1	5.	What is the purpose of the web.config file in an ASP.NET application? a) To store application settings and configuration information b) To store user data c) To store web page content d) To store server logs
CO3	K2	6.	Which of the following is NOT a server control in ASP.NET? a) TextBox b) Label c) Button d) JavaScript
CO4	K1	7.	Which of the following is NOT a valid event in an ASP.NET web page lifecycle? a) Init b) PreInit c) PostInit d) End
CO4	K2	8.	MVC stands for a) Model Vocal Controller b) Model View Count c) Model View Controller d) Mode View Controller
CO5	K1	9.	The Session IDs are stored in by ASP.Net. a) cache b) server c) cookies d) database
CO5	K2	10.	protocol is used to encode information before sending to or from a Web Service. a) TCP b) HTTP c) SOAP d) WSDL

Course Outcome	Bloom's K-level	Q. No.	$\frac{\text{SECTION} - B \text{ (5 X 5 = 25 Marks)}}{\text{Answer } \frac{\text{ALL}}{\text{Questions choosing either (a) or (b)}}$
CO1	К3	11a.	List out the ASP.NET file types. (OR)
CO1	КЗ	11b.	List out the difference of VB.NET and C#.
CO2	КЗ	12a.	Write a Program to generate the Login control. (OR)
CO2	КЗ	12b.	Write a program using Web control Events and using AutoPostBack.
CO3	K4	13a.	How to apply Query string to send the information from client to server? (OR)
CO3	K4	13b.	Write a short note on Cookies with example program.
CO4	K4	14a.	Differentiate the ADO and ADO.NET. (OR)
CO4	K4	14b.	Describe the Data Binding and its types.
CO5	K5	15a.	How to create XML documents in ASP.NET? (OR)
CO5	K5	15b.	Examine about Caching in ASP.NET.

Course Outcome	Bloom's K-level	Q. No.	$\frac{\text{SECTION} - C}{\text{Answer } \underline{\text{ALL}}}$ Questions choosing either (a) or (b)
CO1	КЗ	16a.	Write about Internet Information Service. (OR)
CO1	КЗ	16b.	Explain the Datatypes with example.
CO2	K4	17a.	Elaborate the HTML controls with example. (OR)
CO2	K4	17b.	How to validate the user input data using validation controls?
CO3	K4	18a.	Analyse the Session State and explain the types of sessions (OR)
CO3	K4	18b.	Discuss about User Controls with example.
CO4	K5	19a.	Explain ADO.NET with suitable architecture. (OR)
CO4	K5	19b.	Write a program to implement paging concept data grid and dataset
CO5	K5	20a.	Briefly explain about Web Services. (OR)
CO5	K5	20b.	Describe about ASP.NET security.