

Reg.No.:



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
 [AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI]
 Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.

Question Paper Code: 6010

B.E. / B.Tech. DEGREE END-SEMESTER EXAMINATIONS – MAY / JUNE 2024

Fifth Semester

Information Technology

U19IT515 – WEB TECHNOLOGY

(Regulation 2019)

Time : Three Hours

Maximum : 100 Marks

Answer ALL the questions

Knowledge Levels (KL)	K1 – Remembering	K3 – Applying	K5 - Evaluating
	K2 – Understanding	K4 – Analyzing	K6 - Creating

PART – A

(10 x 2 = 20 Marks)

Q.No.	Questions	Marks	KL	CO
1.	Give any two examples that show every attribute must have a value in XHTML.	2	K2	CO1
2.	Mention the source code to link an external style sheet in a XHTML page.	2	K2	CO1
3.	State Date object and point out the source code to get the date and time of a local machine.	2	K2	CO2
4.	Demonstrate is NaN function with an example.	2	K2	CO2
5.	Compare Client side scripting with server side scripting.	2	K2	CO3
6.	How many ways can data be inserted into table in MySQL?	2	K1	CO3
7.	Mention few merits of Angular JS.	2	K1	CO4
8.	Define 401, 403, 404 and 409 response code in HTTP.	2	K1	CO4
9.	List out the basic components of Angular JS.	2	K1	CO5
10.	Sketch out the MVC Architecture of Angular JS framework.	2	K1	CO5

PART – B

(5 x 13 = 65 Marks)

Q.No.	Questions	Marks	KL	CO
11. a)	Create an XHTML form to collect user information and display it in tabular format after the user submits it.	13	K3	CO1
	(OR)			
b)	Exemplify how cross page scripting is done in XHTML.	13	K2	CO1
12. a)	Write a script that inputs text from an XHTML form and output it in uppercase and lowercase letters.	13	K3	CO2
	(OR)			
b)	Is string equals (= =) operator different from equals (= = =) operator in java script. If yes then justify it with an example.	13	K2	CO2
13. a)	Design a calculator web service and deploy the arithmetic functions using asp.net.	13	K3	CO3
	(OR)			
b)	Process the XHTML forms using PHP Program by HTTP Methods.	13	K3	CO3
14. a)	Elucidate the CURD operations in MY SQL for a user registration form.	13	K3	CO4
	(OR)			
b)	Investigate the Architecture of Modern Web Applications for a front end framework.	13	K2	CO4
15. a)	Elaborate the life cycle phases of Angular JS and sketch out the workflow diagram of Angular JS framework.	13	K2	CO5
	(OR)			
b)	Enumerate the components of Angular JS and explain its MVC architecture in detail.	13	K2	CO5

PART – C

(1 x 15 = 15Marks)

Q.No.	Questions	Marks	KL	CO
16. a)	Give a script that finds the smallest of several integers. Assume that the first value read specifies the number of values to be input from the user.	15	K3	CO2
	(OR)			
b)	Design a registration form for enrolling in marathon using Angular JS and spring boot.	15	K3	CO5