

**MALLA REDDY ENGINEERING COLLEGE (Autonomous)****II B.TECH II SEM (MR20-2020-21) I MID EXAMINATIONS, MAY- 2022**

Subject: WT (A1202)

Date: 31-05-2022FN

Max.Marks:25M

Branch: CSE, IT, CSE(CS)

Time: 90MIN

Hall Ticket No.: 2024/A05236

Answer ALL questions:

[5×5M=25M]

Q. No.	Question	Marks	BT Level	CO
1.	Demonstrate call by value and call by reference functions in PHP with examples.	5	L2	1
OR				
2.	Illustrate the control structures in PHP with examples.	5	L2	1
3.	List and explain the database connectivity steps in PHP with reference to MySQL.	5	L4	1
OR				
4.	Illustrate with an example, how to execute a SELECT query in PHP?	5	L3	1
5.	a) Write an html program to embed an image into web document b) Write an html program to create hyperlinks to other documents	5	L2	2
OR				
6.	Extend the features of XML namespaces and explain how are they declared?	5	L3	2
7.	Summarize the various types of XML parsers.	5	L2	2
OR				
8.	Outline the features of XML Schema. State its purpose and list its advantages over DTD.	5	L2	2
9.	Explain the potential advantages do servlets have over CGI programs.	5	L2	3
OR				
10.	Elaborate the differences between Generic Servlet and HttpServlet.	5	L2	3



MALLA REDDY ENGINEERING COLLEGE (Autonomous)

II B.TECH II SEM (MR20-2020-21) II MID EXAMINATIONS, AUGUST - 2022

Subject: WT (A1202)

Date: 02-08-2022FN

Max.Marks:25M

Branch: CSE, IT, CSE(CS)

Time: 90MIN

Hall Ticket No.: 20741A6526

Answer ALL questions:

[5×5M=25M]

Q. No.	Question	Marks	BT Level	CO
1.	Describe how HTTP sessions are used in Session tracking with an example	L2	3	5
OR				
2.	Write short notes on a) Statement Interface b) ResultSet Interface	L2	3	5
3.	Summarize the features of JSP tag extensions and libraries.	L2	4	5
OR				
4.	Explain how a Servlet communicate with a JSP page?	L2	4	5
5.	Develop a JSP program to display current date and time.	L3	4	5
OR				
6.	Discuss how to access a database from a JSP? Explain in detail	L2	4	5
7.	Implement Java script programs to display array of student names	L3	5	5
OR				
8.	Develop a program in JavaScript to convert temperature from Celsius to Fahrenheit and vice versa or Height from centimeters to inches and vice-versa.	L3	5	5
9.	Summarize how is Client side Java Script different from Server side Java Script?	L2	5	5
OR				
10.	Explain Document Object Model with suitable examples and code.	L2	5	5

Code No: A01202

MR20(2020-21)

HT.NO:



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

Maisammaguda, Dhulapally, (Post Via Kompally), Secunderabad-500100.

B.TECH II YEAR II SEMESTER REGULAR EXAMINATIONS, AUGUST-2022

SUBJECT: WEB TECHNOLOGIES

BRANCH: CSE, IT, CSE(CS)

Time: 3 hours

Max. Marks: 70

Answer Any five questions

5X14M=70 M

All Questions carries equal marks

Q.NO.	QUESTIONS	MARKS	*BT LEVEL	CO
1.	Illustrate the control structures in PHP with examples.	14	L2	1
2.	Illustrate different operators of PHP with examples.	14	L3	1
3.	Compare and contrast DOM parser with SAX Parser.	14	L4	2
4.	Explain XML Common tags, attributes with examples.	14	L3	2
5.	Explain about session tracking in Servlets?	14	L2	3
6.	a) Describe the procedure to connect servlet to database using JDBC. b) Explain Common Gateway Interface	7 7	L2	3
7.	Demonstrate how to access a database from a JSP? Explain in detail	14	L3	4
8.	Explain following with reference to Java Script with an example: a) Functions b) Form Validation	14	L2	5

*Bloom's Taxonomy Level (BT Level): L1-Remember, L2- Understand, L3- Apply, L4- Analyse, L5- Evaluate, L6- Create.