

S.NO: 22R1- PCS

Course Code: PGXI

A.D.M.COLLEGE FOR WOMEN, NAGAPATTINAM

(AUTONOMOUS)

M.Sc (Computer Science) Degree Examination

II Semester – April – 2022

CC IX – DISTRIBUTED TECHNOLOGIES

Time: 3 hours

Maximum Marks: 75

Section –A

10X2=20

Answer **ALL** the Questions

1. List the examples of a distributed system.
2. What is a remote computation system?
3. How to display data using details view control?
4. Define ADO.Net.
5. State the properties of ad rotator control.
6. List the types of web parts.
7. What are the state management techniques in ASP.Net?
8. List the basic parts of a mobile application.
9. Define web service.
10. Examine the role of WSDL in web services.

Section -B

5X5=25

Answer **ALL** the Questions

11. a) Explain the challenges of remote access.

(or)

b) Discuss how Java is used in distributed computing.

12. a) Identify the formatting properties in grid view control.

(or)

b) Analyze the features of crystal reports.

13. a) List out the properties of multi-view control.

(or)

b) Demonstrate the working of the master pages in ASP.Net.

14. a) Summarize the importance of security in ASP.Net.

(or)

b) Explain how the session events are handled in ASP.net

15. a) Outline the functions of the SOAP protocol.

(or)

b) Discuss the communication of a web service to a database.

Section -C

3 X 10 = 30

Answer any **THREE** Questions

16. Describe the architecture of .Net remoting.
17. Discuss the ways to access disconnected data in ADO.Net.
18. Apply the working of site map data source control in ASP.Net.
19. Explain the steps to create mobile application development in ASP.Net.
20. Interpret the stages to develop a web service to retrieve data from the database.

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