

(For candidates admitted from 2011 - 2015 Batch)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2022.

COMPUTER SCIENCE

DISTRIBUTED TECHNOLOGIES

Time: Three hours

Maximum: 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. List out any two applications of distribute computing.
2. Abbreviate RCS and CORBA.
3. What is the role of Pull Method in ASP.NET?
4. What is the purpose of creating .rpt file in crystal reports.
5. Mention the two methods used in SmtplibClient which is used to send an email.
6. Differentiate in one line about JIT and JITTER.
7. Define cookies.
8. What is the use of Password Recovery control?
9. What is the use of proxy?
10. Define UDDI.

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either 'a' or 'b'

11. a) Explain the Strategies in remote computation.
(OR)
b) Mention the Challenges involved in establishing remote connection.
12. a) List out the [DOT] Net Framework Providers.
(OR)
b) Explain the Role of ADO.NET in Distributed Applications.
13. a) List out the features of Form View Control.
(OR)
b) Write short notes on Images map control.

14. a) Write about Password Recovery control.
(OR)
b) Explain the steps to Connect web service to a database.
15. a) Mention the role of WSDL in web services.
(OR)
b) List out the four properties of Data Adapter.

PART C — (3 × 10 = 30)
Answer any THREE Questions

16. Explain the role of Distributed System.
17. Explain ASP.Net architecture.
18. Building blocks of XML - Explain.
19. Explain with diagram about the Web Services Model.
20. Develop a mobile application in ASP.Net.
