(For candidates admitted from 2016-2017 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2022.

Computer Science

DISTRIBUTED TECHNOLOGY

Time: Three hours

Maximum: 75 marks

SECTION A — $(10 \times 2 = 20)$

Answer ALL questions.

- 1. Define Distributed computing.
- 2. Briefly Explain dot net programming.
- 3. Write short notes on Grid view.
- 4. Define advanced ADO, Net.
- 5. What are web parts?
- 6. Briefly explain site navigation.
- 7. What are the securities in ASP.Net?
- 8. Write short notes on ASP. Net.
- 9. What is Web service?
- 10. Expand UDDI.

SECTION B — $(5 \times 5 = 25)$

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain about challenges involved in establishing Remote connection.

Or

- (b) Narrate the concept of strategies involved in Remote connection.
- 12. (a) What is meant by Data access? Explain about Disconnected Data access.

Or

- (b) Describe about the Role of ADO.Net in distributed application.
- 13. (a) Explain about the concept of multi view wizard.

Or

- (b) Analyze the term Image map control.
- 14. (a) Discuss State management in ASP. Net.

Or

(b) Explain about Advanced feature of ASP.Net.

15. (a) Explain about the concept of connected web services to database.

Or

(b) Write the concept involved in web service. Explain any two.

SECTION C —
$$(3 \times 10 = 30)$$

Answer any THREE of the following.

- 16. Describe the current Distributed computing practices.
- 17. Explain in detail about Form View controls.
- 18. Narrate the features in Website Development.
- 19. Discuss about Mobile Application development.
- 20. Explain how web service can be accessed through ASP.Net application.