

Register No.:

1776

October 2024

Time - Three hours
(Maximum Marks: 100)

- [N.B.]**
1. Answer all questions under Part-A. Each question carries 3 marks.
 2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART - A

1. State the use of .NET framework.
2. Define object. Write the syntax for creating object.
3. State the use of windows forms.
4. Define tooltip. Write the way to create a tooltip for a button by coding.
5. Define dataset.
6. Compare the performance of datareader and dataset.
7. List out any three HTML controls.
8. Define web API. How does it work?
9. Differentiate internal DTD and external DTD.
10. Define SOAP.

[Turn over.....

PART – B

11. (a) Describe the .NET framework architecture with a neat diagram.
(Or)
(b) Explain the decision making statements in C#.
12. (a) (i) Define events. Discuss the various mouse events with an example. (7)
(ii) Illustrate the steps to create a context menu with an example. (7)
(Or)
(b) Define Dialog box. Explain the uses of Show() and Show Dialog() with an example.
13. (a) Describe the architecture of ADO.NET and its features.
(Or)
(b) Discuss the creation of ADO.NET application using stored procedure.
14. (a) Discuss the way to change home directory and add a virtual directory in IIS.
(Or)
(b) Explain about the ASP.NET page life cycle.
15. (a) (i) Discuss the element declaration in DTD. (7)
(ii) Define schema. Write about the building blocks of schema. (7)
(Or)
(b) Describe about SOAP fundamentals and its building blocks with an example.
