



QP CODE: 25018828



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Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY  
2025**

**Fifth Semester**

B.Sc Cyber Forensic Model III

**CORE COURSE - CF5CRT14 - WEB PROGRAMMING USING .NET**

2022 Admission Only

0BC4F518

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What is reference types?
2. What are the various functions of .NET framework Class Libraries?
3. What is a web form?
4. Write the syntax for Label control and TextBox control.
5. Differentiate between single form and multiform web project.
6. Write short note on Calendar Control.
7. What are the advantages of Client side state management?
8. What is DataAdapter?
9. Write short note on DataAdapter class.
10. Write short note on HTTP-GET and HTTP-POST.
11. How to consume a web service in an ASP.net ?
12. What are the various deployment tools available in ASP.NET?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Write various .NET Framework components.





14. What is WPF ? Draw WPF architecture diagram and explain it ?
15. Define web control. Compare client controls and server controls.
16. Compare client side and server side validation.
17. Compare RequiredField validator and Range validator.
18. What is data bound controls? Explain its types ?
19. How to bind data using standard web server controls?
20. What is XML? What are advantages of XML?
21. Explain the architecture of XML\_RPC with diagram.

(6×5=30)

### Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. What is .NET Framework ? Explain in detail about .NET Framework Architecture.
23. Explain in detail about : a). ASP. NET b).ASP.NET file c). Web Forms d).Web Services e).Parts of ASP.NET application .
24. Explain in detail about state management.
25. What is ADO.NET object model? Explain in detail about ADO.NET object model with suitable diagram.

(2×15=30)

