

**FYMCS**  
**Sem - II**  
**XML & .NET Programming**

**Question Bank**

1. What is Framework?
2. Explain the terms CLR, CTS, CLS?
3. Why .Net has cross language operatibility?
4. How to define structure in .Net?
5. Difference between classes & structure?
6. What is polymorphism? Explain its types.
7. What is late Binding?
8. Difference between Value type & reference type?
9. Difference between Abstract class & Interface?
10. Explain abstract class with example?
11. Explain Interface with suitable example?
12. What is garbage collector?
13. What is delegate? Explain with suitable example.
14. What are assemblies? Explain its types.
15. What is strong name?
16. Write the command for creating strong name & installing assembly in GAC?
17. Explain manifest & metadata?
18. What is partial class?
19. What is access modifier? Explain the scope of all modifiers.
20. Difference between DLL & Exe?
21. Write the name of method we use for Fetching directories & files from any drive class?
22. What do you mean by StreamReader & StreamWriter class?
23. Difference between String & String Builder Class?
24. What is Collection? Explain all types of Collection.
25. Difference between HashTable, ListDictionary & Hybrid Dictionary?
26. What is the use of Name Value Collection?
27. What is ArrayList? How it differ from Array.
28. What is threading?
29. Explain all methods of threading classes?
30. What is Generic? Explain with suitable example.
31. Difference between GroupBox & Panel control?
32. Explain ADO.Net Architecture?
33. Difference between Data Reader & Data Set?
34. Difference between ADO & ADO.Net?
35. Difference between Connected & Disconnected architecture?
36. Explain all methods of Command objects?
37. Explain Data Relation class with suitable syntax & example?
38. Which method we use for writing & reading the XML file using dataset?

39. Explain DataAdaptor Class & its use?
40. Which code we write when we use stored procedure?

## ASP.NET

1. What is Postback?
2. What is IsPostBack?
3. What is AutoPostBack?
4. Difference between ServerSide & Client Side?
5. Explain Inline code & Code behind code?
6. What is ViewState?
7. Which two properties are common for all validation controls?
8. Which property we set for perform all validation on server side?
9. Explain Page life Cycle?
10. Which property we set of hyperlink control for moving one page to another page?
11. Explain Application life cycle?
12. Write the XML file code for any Adrotator control?
13. What is a theme?
14. Which property we set for disable any page theme?
15. Explain configuration file and its type?
16. Why we use CauseValidation Property?
17. What is State management?
18. What is Application variable?
19. What is Session variable?
20. What is Query String?
21. What is Cookies?
22. Which method explicitly we use to kill the user session?
23. What is Master pages?
24. What is Style Sheet and write the code to connect with page?
25. Difference between themes & StyleSheet?
26. List the name of all Validation Control?
27. What do you mean by validation Group?
28. What are XML & its rule?
29. What is DTD?
30. What is XSLT & XSL?