

Question bank for AWT:

Unit I:

1. Explain the architecture of .Net Framework
2. Explain the working features of CLS and CTS
3. Explain garbage collection by using GAC in .NET framework

Unit II:

1. Write a difference between bounded and unbounded collection
2. Explain the Generic in .Net framework with help of example
3. Create a class xyz implement the data member, constructor, properties, member methods within that class
4. Achieve the multilevel inheritance in C#
5. What are different type of inheritance

Unit III:

1. Explain the architecture of ADO.NET?
2. What is disconnected architecture in .Net framework?
3. Difference between connected and disconnected architecture?
4. What is serialization and deserialization in file give example?
5. Write different classes and their methods use in file handling?
6. Explain the different types of LINQ?
7. What is difference between LINQ and store procedure?
8. What is LINQ? Write are the advantages of LINQ?

Unit IV:

1. Explain the Asp.net Life cycle?
2. Explain the difference between postback and cross page posting?
3. Write short notes on Asp.net compilation model?
4. Explain Validation control in Asp.net?

Unit V:

1. Explain the state management in ASP.NET Client Side and server side?
2. Write a steps to implement Ajax controls in ASP.NET? Give any example?
3. What is Master page in ASP.NET?

Unit VI:

1. Explain the web service architecture?
2. Explain WCF architecture
3. Write a program to create web service and consume it
4. What is XML? Explain with the help of example?
5. What are advantages to use it.
6. Write a short note on Web application and security