**Question Bank for PT#1 Advanced Web Technology (AWT190918) VIth IT**

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| 1. | Differentiate between vb and vb.net language. |
| 2. | Net Framework Design Principle |
| 3. | Write features of class and structure in c# application. |
|  | Enlist and Explain Components of .net framework |
| 3. | Describe various String functions in c# application. |
| 4. | Explain working of JIT |
| 5. | Explain different types of JIT |
| 6. | Enlist the types of Constructors and explain overloaded constructor with the help of example. |
| 7. | Explain delegate with suitable example. |
| 8. | Explain types of delegates |
| 9. | Explain Abstract class with its advantages and disadvantages. |
| 10. | Explain Static constructor, static class and static properties with the help of example. |
| 11. | Write importance of interfaces. Explain Multiple and Multilevel inheritance using interfaces in c# application. |
| 12. | Enlist types of delegates. Explain Multicast delegate with an example in c#. |
| 13. | Explain Exception handling mechanism in detail. |
| 14. | Enlist various types of Access Modifiers in C#.Explain the use of Protected, internal and Protected internal modifier with suitable example. |
| 15. | Write advantages of .net framework. |
| 16 | Difference between VB.net and visual basic |
| 17 | Create C# windows app to add and delete using textboxes |
| 19 | Explain RichTextBox Control using example |
| 20 | Enlist and explain properties of button |

**Question Bank for PT#2 Advanced Web Technology (AWT190918) VIth IT**

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| 1. | ~~Explain Page directives in asp.net.~~ |
| 2. | ~~Write short note on Web.Config file.~~ |
| 3. | Write Web based Application to check the entered Username and Password are valid or not. |
| 4. | Explain different types of web server controls |
| 5. | Explain different types of validation controls |
| 6. | What is virtual directory and Write a steps to create Virtual directories in IIS |
| 7. | ~~Compare ASP and ASP.net~~ |
| 8. | Explain cross page post back with example? |
| 9. | Compare post back and cross page post |
| 10. | Give difference between Response.Redirect and Server.Transfer |
| 11. | Explain Response.Redirect and Server.Transfer with example. |
| 12. | Explain HttpSessionState and HttpApplicationState with example |
| 13. | ~~Explain Page life cycle events~~ |
| 14. | ~~Explain asp code Compilation process~~ |
| 15. | Explain in detail client side state management |
| 16 | Explain in detail Server side state management |
| 17 | Explain ADO.Net connected and disconnected Architecture |
| 18 | ~~Write advantages and Limitations of Query string.~~ |
| 19 | Write features of ADO.net |