



Seat No. : _____

TB-132

April-2013

B.Sc. Sem. IV, Computer Science (204)

(System Development Tools-II)

Time : 3 Hours]

[Max. Marks : 70

1. (a) Explain .Net Framework. 6

OR

What is Exception handling ? Difference between structures, unstructured exception.

(b) Explain List box and Combo box with example. 6

OR

Write short note on Object Serialization.

(c) Do as directed : 2

(i) Extension of Web Form is .aspx [True/False]

(ii) CLR avoid the execution of Unmanaged code (True/False).

2. (a) Difference between TCP v/s UDP. 6

OR

Write short note on Thread Synchronization.

(b) What is Multithreading ? Explain thread life cycle. 6

OR

Explain the concept of Master page.

(c) Answer the following : 2

(i) Give the full form of Asp.net.

(ii) Sub keyword is used to create Subroutines (True/False)

3. (a) Explain the Validation Controls. How many Validation Controls in Asp.net ? 6

OR

What are server-side comments ?

- (b) Explain File upload and display image for uploaded image. **6**
- OR**
- Explain Calendar Control.
- (c) Do as directed : **2**
- (i) What is the full form of MDI ?
- (ii) What is the thread ?
4. (a) How does soap works ? **6**
- OR**
- Explain the use of Web Service.
- (b) Explain any three Grid view event. **6**
- OR**
- Explain the properties and method of Connection.
- (c) Do as directed : **2**
- (i) Web forms commonly are used to create GUIs (True/False).
- (ii) Visual Studio can register an event and create an empty event Handler. (True/False)
5. (a) Gives the difference between Data Reader and Dataset. **6**
- OR**
- What do you understand by data binding ?
- (b) Write short note on Session Tracking. **6**
- OR**
- Gives the differences between Web application and Web site.
- (c) Do as directed : **2**
- (i) Gives the use of Dataset.
- (ii) What is the Data Reader ?
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