MSc23124 -C# .Net Paper-IV

P. Pages : 1

Time : Three Hours

3881

GUG/W/18/2879

Max. Marks : 80

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Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labeled diagram and use supporting data wherever necessary.
3. Avoid vague answers and write specific answers related to questions.

1. Either

a) What is .Net framework? Explain basic functionality of CLR. **8**

b) Write detail note on C# Environment. **8**

OR

c) Explain CTS and CLS in detail. **8**

d) Write down comparison among C# and Java. **8**

2. Either

a) What are delegate? Write short note on multicast delegate. **8**

b) Discuss the type of Parameter Passed to methods of C#. **8**

OR

c) What is Exception? Explain exception handling in detail. **8**

d) Write about Event delegation model in detail. **8**

3. Either

a) What is distributed application and Explain it. **8**

b) What is interface? Explain the use of graphical device interface with C#. **8**

OR

c) Explain different windows service supported by C# **8**

d) Write a program to demonstrate web form controls. **8**

4. Either

a) How do you specify a server with an interface? Explain. **8**

b) Write a .Net application to build a server and client. **8**

OR

c) What is Generic collection class? Write a program to demonstrate Generic collection class. **8**

d) Write a note on **8**
   i) Built in Attribute
   ii) Marshaling

5. a) What are the characteristics of C#. **4**

b) Write note on Windows Application. **4**

c) Explain Unsafe mode in C#. **4**

d) Explain in short private and share assemblies. **4**

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