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Paper Code :DCS-302

Roll No.

MCA-19

3rd Year Examination, Academic Batch 2015-16

.Net Framework & C++

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **five** questions. .*

All questions carry equal marks.

Q.1: (a) What do you mean by the assembly? Describe compilation of .NET Application.

(b) What is Interoperability? Discuss its type in brief.

Q.2: What do you mean by the abstract class? Explain with an example.

Q.3: Discuss Indexes, Attributes and Versioning in brief.

Q.4: (a) Discuss the TCP/IP protocol in terms of networking.

(b) What do you mean by the ADO .Net? Describe its features.

Q.5 Describe the web services provided by .Net and its working.

Q.6 What is reflection in .Net? Describe application domain and assembly.

Q.7 What is distributed application? How it can be used?

Q.8 Explain the following GDI+ components

(a) Graphics Class (b) Image Class (c) Pen Class