

Question Paper

Exam Date & Time: 18-Apr-2018 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SCHOOL OF INFORMATION SCIENCES (SOIS) SECOND SEMESTER ME - MEDICAL SOFTWARE DEGREE EXAMINATION- APRIL

Wednesday, 18 April 2018

Time : 10:00 am to 1:00 pm

Dot Net Technologies - Elective 2 [MMS 618.12]

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain the advantages of .NET over other platforms. (10)
- 2) Define CLR, CTS, CLS and base class libraries. With a sketch explain their relationships. (10)
- 3) Explain Array List class and its properties with an example. (10)
- 4) List the differences between abstract classes and interface. (10)
- 5) Explain virtual and override with examples. (10)
(5+5= 10 Marks)
- 6) What are class properties in C#? Explain with an example. (10)
- 7) What is inheritance? Explain with an example. (10)
- 8) What are Exceptions? Explain the Atoms of .NET Exception Handling. Explain Exception handling clauses try, catch, and finally keywords. (10)
- 9) Explain with an example different classes used in connected layer method for retrieving data from SQL data source. (10)
- 10) Explain the various stages in an ASP.NET request (10)

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