Question Paper

MANIPAL ACADEMY OF HIGHER EDUCATION

SCHOOL OF INFORMATION SCIENCES

THIRD SEMESTER M.Sc. INFORMATION SCIENCE
ASP.NET and ADO.NET [MIS 601]

Marks: 100   **Duration: 180 mins.**
END SEMESTER DEGREE EXAMINATION NOVEMBER 2018
Answer all the questions.

1) Define CLR, CTS, CLS and base class libraries. With a sketch explain their relationships. (10)

2) Explain the anatomy of a web form. (10)

3) With a diagram explain the stages involved in an asp.net request. (10)

4) What are the various ways of sending a user to a new page? (10)

5) Explain the key features of structured exception handling. (10)

6) Explain server-side validation and client-side validation. (10)

7) Explain briefly headers collection, form collection and query string collection. (10)

8) What are cookies? Explain how to insert, retrieve and delete cookies. (10)

9) Explain with examples the following validation controls (10)

   a) Regular expression validator   b) Range validator

10) Write short notes on the following objects. (10)
   a) SqlConnection   b) SqlCommand   c) SqlDataReader.

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