MANIPAL ACADEMY OF HIGHER EDUCATION
MANIPAL SCHOOL OF INFORMATION SCIENCES

THIRD SEMESTER MASTER OF SCIENCE – M.Sc. (INFORMATION SCIENCE) DEGREE
EXAMINATION – DECEMBER 2020

SUBJECT: MIS 601 – ASP.NET and ADO.NET

Thursday, 3rd December 2020

Time: 10.00 – 13.00 Hrs.   Max. Marks: 100

✍ **Answer ALL the questions**

All questions carry 10 marks.

1. Explain the key features of HTML server controls.

2. Explain the anatomy of an asp.net application.

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

4. Explain the concept of postback and diagrammatically show postback processing sequence.

5. Explain the page life cycle of an asp .net page.

6. Explain server side validation and client side validation.   (5 + 5=10 Marks)

7. What are cookies? Explain how to insert, retrieve and delete cookies.

8. What are master pages? Explain how master pages and content pages are connected.

9. Explain the following validation controls   (5 + 5=10 Marks)
   a. Regular expression validator
   b. Range validator

10. Explain the process of creating a connection to a database and write short notes on connection string.

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