

This question paper contains 2 printed pages]

BT—18—2016

FACULTY OF COMPUTER SCIENCE

M.Sc. (SE) (Second Year) (Fourth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2016

(Revised Course)

SOFTWARE ENGINEERING

(ASP.Net Through C#.Net)

(Tuesday, 22-11-2016)

Time : 2.00 p.m. to 5.00 p.m.

Time—Three Hours

Maximum Marks—100

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

(iii) Assume suitable data, if necessary.

1. (a) What is ASP.Net ? Explain Installing and configuring ASP.Net. 10
(b) Explain properties and types of properties in detail. 10

Or

- (c) What is name space and assemblies ? Explain in detail. 10
(d) Explain web control classes. 10

2. (a) What is interface ? Explain with example. 10
(b) Explain AutoPostBack and web control events. 10

Or

- (c) What is validation ? Explain in detail. 10
(d) What is State ? Explain view state. 10

3. (a) What is Exception ? Explain throwing your own exceptions. 10
(b) Explain using command with data reader. 10

Or

- (c) Explain creating and using web services. 10
(d) Write a ASP.Net Application to insert student record into database. 10

P.T.O.

WT

(2)

BT—18—2016

4. (a) What is cookies ? Explain creating and using cookies. 10
(b) Explain characteristics of ADO.Net. 10
- Or*
- (c) Explain the procedure for accessing disconnected data. 10
(d) Explain overloading functions and delegates. 10
5. Write short notes on any *four* : 20
- (a) Value type and reference type
(b) ASP.Net configuration
(c) The Page class
(d) Application state
(e) Error pages
(f) Component based programming.

BT—18—2016

2