

CLASS: M.Sc. I.T.

15A / 269

St. JOSEPH'S COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 002

SEMESTER EXAMINATIONS – APRIL 2015

TIME: 2 Hrs. 20 min.

MAXIMUM MARKS: 70

SEM	SET	PAPER CODE	TITLE OF THE PAPER
II	2014	14PCS2105 / 14PIT2106	WEB DEVELOPMENT WITH ASP.NET

SECTION – B

Answer all the questions:

5 x 5= 25

31. a. Write the data types used in ASP.NET.

OR

b. Elucidate on Common Language Runtime.

32. a. Write the properties of web controls Base class – Explain it in detail.

OR

b. What is validation? Give an ASP.NET program for custom and compare validation.

33. a. List and explain the characteristics of ASP.NET.

OR

b. How to make a connection to the database in ASP.NET? Explain it in detail.

34. a. Write a short note on:

(i) The XML TextWriter (2.5)

(ii) The XML TextReader (2.5)

OR

b. How to validate an XML file? Explain it in detail with example.

35. a. Write the procedure to document your web service in detail.

OR

b. Write a note on communication with a web service in ASP.NET environment.

SECTION – C

Answer any THREE questions:

3 x 15 = 45

36. What are the ways to code web forms? Explain it in detail.

37. Elucidate on session state with example.

38. Explain the following with an example program:

(a) Data List Control (7.5)

(b) Data Grid Control (7.5)

39. a) What is Caching? (3)

b) Explain the following with example.

i) output caching (4)

ii) Data caching (4)

iii) Fragment caching (4)

40. Explain in detail about Web Service Description Language (WSDL).
