B. Sc. IT (Sem. VI) Examination

March - 2022

CS-30 Programming with ASP. NET

(Old Course)

Faculty Code : 003

Subject Code : 004601

Time : $2\frac{1}{2}$ Hours]   [Total Marks : 70

Instructions : (1) All questions carry equal marks.

(2) Attempt any five of the following questions.

1 (A) What is ASP.NET ? Explain ASP.NET framework.   14

(B) What is SqlDataSource ? List and Explain properties of SqlDataSource.

2 (A) List and explain features of ASP.NET.   14

(B) Explain ASP.NET page structure in detail.

3 (A) What is ADO.NET ? Explain ADO.NET architecture.   14

(B) How to read and write XML file.

4 Write a step to create web service.   14

5 Write a code to upload and preview your profile picture.   14
(Only .jpg, .jpeg or .png are allowed to upload)

6 Bind a drop down list to an array containing five colors,   14
then create a submit button that display a line of text in
the selected color when clicked.

7 Write a code to insert and display product information   **14**
in grid view control from the database using ADO.NET
objects (Table : Prod_ID, Prod_name, Prod_price)

8 (A) Explain Global.asax file.   **14**

(B) Explain Authentication and authorization.

9 List and Explain Properties of Gridview control.   **14**

10 List out ASP.NET Parameters. Explain Any four in detail.   **14**

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