

Third Year B.Sc. (I.T.)

Paper No. 304: Web Application Development using ASP .Net

Time: 3 Hours

April: 2016 - Code: 8926

Total Marks: 100

- Q.1 (a) Write a note on web development environment in detail. [10]
(b) Explain page life cycle and event life cycle in depth. [10]

OR

- Q.1 (a) Write a note on web form in depth. [10]
(b) Discuss the controls: Text box, Button, image button, list box and place holder. [10]
- Q.2 (a) Explain image control with example also discuss important properties and methods of the control. [10]
(b) Discuss the following controls: hyperlinks, table panes, dropdown list, checkbox and radio button. [10]

OR

- Q.2 (a) Explain menu control with proper example in detail. [10]
(b) Discuss sitemap path and wizard control in depth. [10]
- Q.3 Discuss following validation controls: [20]
i. Required field validators. ii. Regular expression validators.
iii. Custom validators. iv. Validation summary.

OR

- Q.3 (a) Discuss on Master pages and themes. [10]
(b) Discuss the following advanced controls in brief: [10]
i. Ad rotators ii. Login control iii. HTML controls
- Q.4 Write short note on the followings: [20]
i. Architecture of ADO.NET. ii. Server explorer window.
iii. Data controls in ASP.NET iv. Ms-SQL server database

OR

- Q.4 Write a program to explain database programming using code. Include form design also. [20]
- Q.5 Discuss in detail: i. Asp.net Ajax architecture. [20]
ii. Creating and deploying web services.
iii. Update panel and timer.

OR

- Q.5 Write a short note on: [20]
i. Web-services ii. Script manager control
iii. Accordion control iv. Calendar control
