

END OF SEMESTER EXAMINATIONS, NOVEMBER – 2017

VISUAL COMPUTING

SUBJECT CODE: 16P3CS02

MAJOR: M.Sc., (Computer Science)

TIME : 3 HOURS

SEMESTER: I

MAX.MARKS: 70

SECTION-A (5 x 3 = 15)**Answer ALL the Questions:**

1. Enumerate stages in ASP.NET request.
2. Give a code to rotate the message "Welcome to the Greenish Environment Classroom" in your main page.
3. "Validation of your page is very important". Justify your answer.
4. List out basic ADO.NET Namespaces and Classes.
5. Give a note on Data Source Control caching.

SECTION-B (5 x 11 = 55)**Answer ALL the Questions:**

6. a) Explain the Data Types and Looping Structure in .NET.

(OR)

- b) Design a webpage to show the details of children in a healthcare centre and provide an option for showing the ability of physically challenged children.

7. a) Elucidate on types of Server Controls and building with Server Controls.

(OR)

- b) Give a code to design a page to record the compliments raised by people about their area to your Town Corporation Office.

8. a) Discuss on Regular Expression Validator and RangeValidator with example code.

(OR)

- b) Explain Sessions and the Event Model with a Cookie to count number of clicks on a particular page.

9. a) Write a code to insert, delete, update and display the details of Farmers in your Village.

(OR)

- b) Explain the Command Object, DataReader and DataAdaptor in ADO.NET.

10. a) Discuss in detail on SQL DataSource Control.

(OR)

- b) How will you bind your data using GridView, ListView and FormView Controls?
