

PD-392-S.E.-CV-19
M.Sc. COMPUTER SCIENCE (3rd Semester)
Examination, Dec.-2020
Paper-IV
NET TECHNOLOGY

Time : Three Hours]

[Maximum Marks : 80

[Minimum Pass Marks : 29

Note : Answer from both the Sections as directed. The figures in the right-hand margin indicate marks.

Section-A

1. Answer the following questions:-

1x10=10

- (a) What is MSIL?
- (b) Write the basic difference between IDE and GUI.
- (c) What is operator?
- (d) What is exception?
- (e) What is the extension at master page?.
- (f) Write the name at events that can be in a drop down list.
- (g) What is template?
- (h) What is AJAX?
- (i) What is the extension at Microsoft server database.
- (j) What is the full form at SOAP?

2. Answer the following questions:-

4x5=20

- (a) What is delegates? Explain its use with a simple programme.
- (b) What is validation? Write its types in brief.
- (c) What is collections? Write the uses at collection? Why we should use collection?
- (d) What is theme? How it differ prow CSS?
- (e) What is XLS? Write its advantages.

Section-B

10x5=50

Answer all questions.

UNIT-I

3. What is exception? Write a simple program to handle your own exception.

OR

What is window form? Explain any five window form control in detail.

UNIT-II

4. What is inheritance? Write a simple program to demons mute the use at multilevel inheritance.

OR

What is ADO.NET? Write a simple program to demons mute the m.sc. Access database to access a single row from any table available in database.

UNIT-III

5. What is Grid view control? Write its features in details.

OR

What is HTML control? How it differ from ASP.NET control? Explain any five HTML control with their uses.

UNIT-IV

6. What is navigation control? Explain the use at any two navigation control in detail.

OR

What is LINQ? Explain their advantages in detail with at lass one example.

UNIT-V

7. What is XML? Write the process at creating and making XML web service.

OR

What do you understand by SQL server Administration? Write the process at creating a database server for a website.