

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:-** ~~5x4=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 from 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 demonstrate the use at multilevel inheritance.**

OR

What is ADO.NET? Write a simple program to demonstrate the use at multilevel inheritance.

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 least 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.