Hall Ticket Number:

III/IV B.Tech (Supplementary) DEGREE EXAMINATION

November, 2019	**Information Technology**
Sixth Semester	**Enterprise Programming – I**
Time: Three Hours	**Maximum:** 60 Marks

Answer Question No.1 compulsorily. (1X12 = 12 Marks)
Answer ONE question from each unit. (4X12=48 Marks)

1. Answer all questions (1X12=12 Marks)
   a) What are the difference between web application and website?
   b) List any four common properties of web controls.
   c) What is the purpose of global.asax?
   d) What is Cross page postback
   e) What is a query String?
   f) Compare Client side validation and Server side validation.
   g) List any four properties of Connection string.
   h) What is the purpose of data adaptor?
   i) What is the difference between Details View control and Form View control?
   j) List different LINQ Providers.
   k) Define web service.
   l) What is a virtual Directory?

UNIT I

2. a) List and Explain different web control classes and its properties. 6M
   b) Discuss about Logging and Tracing. 6M

(OR)

3. a) Explain ASP.Net Page Life Cycle 6M
   b) What are default event of the following classes and write the simple example on it. 6M
      i) Button   ii) Textbox   iii) Radio button

UNIT II

4. a) How can you maintain the state of the user using sessions and cookies? Explain. 6M
   b) What are the different rules you need to follow to prepare sitemap? 6M

(OR)

5. a) Create a Simple registration form for a website and validate the form using different validation controls. 6M
   b) What is a Master Page? How can you prepare a master page for a website? Explain with an example. 6M

UNIT III

6. a) Discuss about disconnected Data Access in ADO.NET. 6M
   b) Explain the following Data Controls
      i) Grid View   ii) Form view 6M

(OR)

7. a) Explain different data source Controls in ASP.NET. 6M
   b) Discuss about entity Framework. 6M

UNIT IV

8. a) Explain MVC Architecture with neat diagram 6M
   b) Create login form and validate the user (user name and password compare with the database) is MVC application. 6M

(OR)

9. a) Explain how your website deployed on web server. 6M
   b) Create simple XML web service for Calculator Application 6M