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- Notes :
1. All the questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data whenever necessary.
 3. Avoid vague answer and write specific answer related to questions.

Either:

1. a) What is .Net? Explain Architecture of .Net framework in detail. 8
b) Explain Life cycle of an ASP .Net Application. 8

OR

- c) What is CLR? Explain architecture of CLR in detail. 8
d) Define CSS? Explain, why CSS is important in web development. 8

Either:

2. a) How do you work with Button, Labels and TextBox control in Asp .Net? 8
b) Create a Asp .Net application to check whether an inputted number is prime or not. 8

OR

- c) Explain CheckBox and RadioButton control in ASP.Net with suitable example. 8
d) What are the basic of object oriented programming in Asp .Net? Explain. 8

Either:

3. a) Discuss some basic validation control in ASP .Net. 8
b) How is session state used in ASP .Net? Explain with suitable example. 8

OR

- c) Create a registration form with name, email, phone number and password fields validate all required fields, ensure email & phone number formats are correct and set criteria for the password. 8
d) Define master page. Explain concept of content pages in ASP .Net. 8

Either:

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| 4. | a) | Discuss the Grid view control in ASP .Net. Give suitable example. | 8 |
| | b) | Explain the usage of Detail view and form view controls in ASP .Net. | 8 |

OR

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|-----------|----|-------------------------------------------------------|----------|
| | c) | Explain the concept of Authentication in ASP .Net. | 8 |
| | d) | Explain the ASP .Net provider model for security. | 8 |
| 5. | | Solve all the questions. | |
| | a) | What is the need for CSS? | 4 |
| | b) | What are web .config and global .asax files used for? | 4 |
| | c) | Write note on view state. | 4 |
| | d) | Discuss in brief about Authorization in ASP .Net. | 4 |
