

(6 pages)

Reg. No. :

Code No. : 8569

Sub. Code : HCSM 21

M.Sc. (CBCS) EGREE EXAMINATION, APRIL 2013.

Second Semester

Computer Science

INTERNET PROGRAMMING

(For those who joined in July 2012 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. A _____ which fulfills the client's request for content
- (a) Web server (b) Web forms
- (c) Web client (d) None

2. Expand IIS : _____

- (a) Information Internet Server
(b) Internet Information Server
(c) Integral Interactive Structure
(d) None

3. Member can be used only from within the class in which the member is defined is called _____

- (a) Public (b) Protected
(c) Friend (d) Private

4. _____ are a collection of data elements that all have the same data type

- (a) Structure (b) Array
(c) Union (d) Break

5. ASP.Net applications are divided into _____

- (a) Single web page (b) Multiple web pages
(c) Limited (d) Double Pages

6. Validation controls are under the _____ class.

- (a) Html Controls (b) Web Controls
(c) Page (d) Valid

Page 2

Code No. : 8569



7. Using http response object, we can control the flow of _____

- (a) Http Input Stream
- (b) Http Output Stream
- (c) Output
- (d) None

8. Select the ASP.Net Intrinsic Objects _____

- (a) Application (b) Session
- (c) Server (d) All the above

9. _____ is a standard data access language used to interact with relational databases

- (a) XML (b) SQL
- (c) C# (d) VB

10. A _____ is a collection of data that is organized so that its contents can easily be accessed, managed and up dated

- (a) Database (b) Record
- (c) Both (a) and (b) (d) None

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Briefly explain the class Libraries in .Net framework.

Or

(b) What are the components of ASP.Net and the .Net framework?

12. (a) Define looping. Explain any one looping statements available in VB .Net.

Or

(b) What is destructor? What are the properties of destructor?

13. (a) List out any five web form controls with example.

Or

(b) Give any five HTML Server Controls with description.

14. (a) List down any five application state properties and methods.

Or

(b) Briefly explain object context object.



15. (a) How do we modify the disconnected data?

Or

- (b) Explain Data Relation object in detail.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

16. (a) Briefly explain common language Runtime in detail.

Or

- (b) Briefly explain Protocols for web client/server communication and ISA PI filters.

17. (a) What is exception handling? Explain the types of exception handling with example.

Or

- (b) What is multithreaded programming? Explain.

18. (a) What is ASP.Net validation controls and how can you implement validation control in a web page?

Or

- (b) Write short Note on ASP.Net compilation model.

19. (a) Explain the different methods of http server Utility object.

Or

- (b) Explain the properties, methods and controls used in http request object.

20. (a) Briefly explain the overview of ADO.Net in detail.

Or

- (b) Write short note on Data Reader Object and Data Adaptor object.

