P.G. Diploma in Web Designing 1ˢᵗ Sem.
(Batch 2023-24) (CBGS)
PROGRAMMING IN VB .NET
Paper–IV

Time Allowed—3 Hours]   [Maximum Marks—50

Note :— (1) Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

(2) The students can use only non-programmable and non-storage type calculator.

SECTION–A

1. What do you mean by event oriented language ? Give its characteristics. How event driven programming is different from procedural programming ? Does VB.Net support event driven Programming ? Justify your answer.   10

2. What are various basic controls in VB.Net ? Elaborate each with suitable examples.   10

SECTION–B

3. What is an error ? What are various categories of errors ? How errors are handled in VB.Net ? Discuss in detail with suitable examples.   10

4. Discuss the following in detail :

   (a) Testing   5

   (b) Data access with ADO.Net   5

SECTION–C

5. Compare ADO and DAO in tabular manner. Explain their differences with suitable examples. What are the limitations of ADO ?   10

6. Write short note on the following :

   (a) ADO.Net exceptions   5

   (b) N–Tier database application   5

SECTION–D

7. What do you mean by a file ? How files are handled in VB.Net ? Briefly discuss VB.Net I/O classes and FileStream Class.   10

8. What are different approaches used in creating the reports in VB.Net ? Explain steps to create the reports.   10

P.G. Diploma in Web Designing
1st Semester (Batch 2023-24) (CBGS)
WEB DESIGNING TOOLS
Paper—II

Time Allowed—3 Hours] [Maximum Marks—50

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks. The students can use only Non-programmable & Non-storage type calculator.

SECTION—A

1. Describe the main components of the FrongPage window, including the toolbar and their functions.

2. Explain the steps to create a web page using the FrontPage wizard. What are the advantages of using a wizard in web page creation ?

SECTION—B

3. How can you create your own theme in FrontPage ? Describe the steps involved in selecting a color scheme and graphics for your web page.

4. Discuss the importance of selecting an appropriate text style and formatting in web design. How can you select and customize text in FrontPage to enhance the look of your web page ?

1 (Contd.)

SECTION—C

5. Explain the following using the suitable steps/examples :

   (a) Creating a web form using the FrontPage wizard

   (b) Adding text boxes to the form

   (c) Adding radio buttons to the form

   (d) Adding check boxes to the form

   (e) Adding drop-down menus to the form.

6. What is the need of push buttons and pictures in web forms ? How can you add them to a web page in FrontPage ? Provide an example of a scenario where these elements are useful.

SECTION—D

7. Describe the steps to incorporate the following tasks to web page :

   (a) Selecting a background

   (b) Adding hyperlink

   (c) Adding a clipart

   (d) Turning text to heading

   (e) Adding navigation bars.

8. Explain the steps to publish a web page created in FrontPage. How can you make your web page searchable ? Discuss the importance of optimization for search engines.

P.G. Diploma in Web Designing 1ˢᵗ Sem.

(Batch 2023-24) (CBGS)

INTRODUCTION TO SCRIPTING LANGUAGES, WEB DESIGNING

Paper–III

Time Allowed—3 Hours]   [Maximum Marks—50

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

SECTION–A

1. Discuss the role of HTML in the web designing in detail.

     10

2. Discuss briefly the working of the following tools :

    (a) Anchors   5

    (b) Hypertext   5

SECTION–B

3. Describe the use of tables and images within tables using HTML.   10

4. Discuss the following features of tables :   5

   (a) Image within tables   5

   (b) Table based tags

SECTION–C

5. Describe the role of frames and their formatting.   10

6. Describe the use of following :   5

   (a) Forms   5

   (b) In line frames

SECTION–D

7. Describe the procedure for publishing a web site using   10
   multimedia.

8. What is the role of style sheet ? Discuss its properties in   10
   detail.

Exam. Code : 305801
Subject Code : 5545

P.G. Diploma in Web Designing 1ˢᵗ Sem.
(Batch 2023-24) (CBGS)
FUNDAMENTALS OF COMPUTER AND
OPERATING SYSTEMS
Paper–I

Time Allowed—3 Hours]   [Maximum Marks—50

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

SECTION—A

1. Explain the use of Printers, Plotters and Scanners as Input devices.

2. Which are different types of Software ? What is translator and its types ?

SECTION—B

3. Explain the use of Title bar, Task bar, Scroll bar, Tool bar in Windows.

4. Which are various icons available on Desktop ? Explain the use of each one.

SECTION—C

5. Which activities are performed by a PC while it is booting ?

6. Explain Copy Con, Path, Prompt, fdisk commands of DOS. Give examples.

SECTION—D

7. How does UNIX differ from DOS ? Explain the file system of UNIX OS.

8. What is difference between Shell and Kernel ? Which are different types of Shells in UNIX ?