3

(OLD COURSE)

(3 Hours)

QP Code : NX-2602

[Total Marks : 100

N. B.: (1) Question **No. 1** is **compulsory.**
(2) Attempt **any four** from Question Nos. 2 to 7.
(3) **Make** suitable **assumptions** wherever necessary and **state** the **assumptions** made.
(4) **Answers** to the **same question** must be written **together.**
(5) **Numbers** to the **right indicate marks.**
(6) **Draw** neat **labeled diagrams** wherever **necessary.**

1. Answer the following:
   a) Explain the <META> tag of HTML giving its purpose and attributes with the help of an example. — 5
   b) State and explain the various Locks Types of RECORDSET object. — 5
   c) Write a VBScript function to display different greeting messages depending on the time of the day. (Hint → like Good Morning or Good Evening) — 5
   d) Differentiate between Client side and Server side Scripting. — 5

2. a) With the help of appropriate examples, explain how different types of hyperlinks are created in HTML. — 8
   b) Describe the Response object of ASP, explaining its properties and methods. — 8
   c) Explain the role of global.asafile in ASP. — 4

3. a) How is Image Mapping different from Image Linking? Explain Client side Image Mapping using suitable example. — 8
   b) Describe the Application and Session objects of ASP, stating their contrasting features. — 8
   c) Explain various Looping constructs of VBScript with its syntax and example. — 4

4. a) What are Style Sheets? Explain the different approaches of Style Sheets with illustrative examples. — 8
   b) State and explain the properties and methods of Server object of ASP. — 8
   c) Describe the <OL> and <UL> tags of HTML. — 4

5. a) What are Cookies? How are Cookies created and destroyed? Enumerate the advantages and disadvantages of cookies. — 8
   b) Explain the significance of using Tables in HTML pages. Explain the <Table>, <TR>, <TH> and <TD> tags with their attributes. — 8
   c) State and explain the data types used in VBScript. — 4

6. a) Explain the <FRAMESET> and <FRAME> tags with their purpose and attributes. Also explain the importance of using Floating Frames. — 8
   b) Explain in detail the ADRotator component of ASP. Also give an example of rotating four advertisements on a webpage. — 8
   c) Write a VBScript code to accept 10 numbers from the user and display the sum of all even numbers ignoring the odd numbers. — 4