**Lesson Plan(Practical)**

**Name of the Assistant Professor**- Ms. Shilpa Chaudhary

**Subject**- Computer Science & Applications

**Lesson Plan**- 19 Weeks (July-Nov 2018)

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| --- | --- | --- | --- |
| **Week** | **Date** | **BCA (Vth Sem)**  **Fundamentals of DBMS &ORACLE** | **BCA (Vth Sem)**  **Operating System** |
| 1 | 16-July-18 | 1.Basics Of VB.and  2.Develop an application that perform arithmetic operation (+,\*,-,/)    SUB  ADD  Enter no  CLR  Enter no  DIV  Result |  |
| 17-July-18 |  | Basics of HTML, Basic Tags |
| 18-July-18 | 1.Basics Of VB.and  2.Develop an application that perform arithmetic operation (+,\*,-,/)  SUB  ADD  Enter no  CLR  Enter no  DIV  Result |  |
| 19-July-18 |  | Basics of HTML ,Basic Tags |
| 20-July-18 | 1,Basics Of VB.and  2.Develop an application that perform arithmetic operation (+,\*,-,/)  SUB  ADD  Enter no  CLR  Enter no  DIV  Result |  |
| 21-July-18 |  |  |
| 22-July-18 | Sunday | |
| 2 | 23-July-18 | 1.Obtain the age of person and display whether he is eligible to vote or not.  Enter age  TestL  And  2.Read day as number and display the week day.  Enter day number  TestL  This day is Sunday  And  3.Calculate Average of Numbers |  |
| 24-July-18 |  | Image Tag with Example, Table tag with attributes |
| 25-July-18 | 1.Obtain the age of person and display whether he is eligible to vote or not.  Enter age  TestL  And  2.Read day as number and display the week day.  Enter day number  TestL  This day is Sunday  And  3.Calculate Average of Numbers |  |
| 26-July-18 |  | Image Tag with Example ,Table tag with attributes |
| 27-July-18 | 1.Obtain the age of person and display whether he is eligible to vote or not.  Enter age  TestL  And  2.Read day as number and display the week day.  Enter day number  TestL  This day is Sunday  And  3.Calculate Average of Numbers |  |
| 28-July-18 |  |  |
| 29-July-18 | Sunday | |
| 3 | 30-July-18 | 1. Store some country names with their capital.  Ask the user to select a country and its control from given two lists. If the match is correct, display “Correct Answer”, else display error message and tell the correct answer.  2. (a) 1 (b) 1234 (C)A  12 123 AB  123 12 ABC  1234 1 ABCD |  |
| 31-July-18 | Shaheedi udham singh’s martyrdom day | |
| 1-Aug-18 | 1. Store some country names with their capital.  Ask the user to select a country and its control from given two lists. If the match is correct, display “Correct Answer”, else display error message and tell the correct answer.  2. (a) 1 (b) 1234 (C)A  12 123 AB  123 12 ABC  1234 1 ABCD |  |
| 2-Aug-18 |  | Table tag with attributes(assignments) |
| 3-Aug-18 | 1. Store some country names with their capital.  Ask the user to select a country and its control from given two lists. If the match is correct, display “Correct Answer”, else display error message and tell the correct answer.  2. (a) 1 (b) 1234 (C)A  12 123 AB  123 12 ABC  1234 1 ABCD |  |
| 4-Aug-18 |  |  |
| 5-Aug-18 | Sunday | |
| 4 | 6-Aug-18 | 8. Design the form and perform the operations:  VB  JAVA  DBMS  MIS  C++  TOTAL MARKS  AVG MARKS  RESULT  **DISPLAY** |  |  |  |
| 7-Aug-18 |  | Linking in HTML, List Tag in HTML |
| 8-Aug-18 | 8. Design the form and perform the operations:  VB  JAVA  DBMS  MIS  C++  TOTAL MARKS  AVG MARKS  RESULT  **DISPLAY** |  |  |  |
| 9-Aug-18 |  | Linking in HTML , List Tag in HTML |
| 10-Aug-18 | 8. Design the form and perform the operations:  VB  JAVA  DBMS  MIS  C++  TOTAL MARKS  AVG MARKS  RESULT  **DISPLAY** |  |  |  |
| 11-Aug-18 |  |  |
| 12-Aug-18 | Sunday | |
| 5 | 13-Aug-18 | Haryali teej | |
| 14-Aug-18 |  | List Tag in HTML(assignments), Graphics in HTML |
| 15-Aug-18 | Independence day | |
| 16-Aug-18 |  | List Tag in HTML(assignments ),Graphics in HTML |
| 17-Aug-18 | Revision |  |
| 18-Aug-18 |  |  |
| 19-Aug-18 | Sunday | |
| 6 | 20-Aug-18 | 1. Create an application that offers various food items to select from and a mode of Payment.  Select item to be purchased  Pizza(100/-)  Dosa(40/-)  Chowmein(50/-)  Exit  Bill Amount |  |
| 21-Aug-18 |  | Graphics in HTML |
| 22-Aug-18 | Id-ul-zuha(bakrid) | |
| 23-Aug-18 |  | Revision |
| 24-Aug-18 | 1. Create an application that offers various food items to select from and a mode of Payment.  Select item to be purchased  Pizza(100/-)  Dosa(40/-)  Chowmein(50/-)  Exit  Bill Amount |  |
| 25-Aug-18 |  |  |
| 26-Aug-18 | Sunday | |
| 7 | 27-Aug-18 | 10.Create a VB application having following interface:  Output  Input  Enter No.  Display Array  Add to Array |  |  |  |
| 28-Aug-18 |  | Menu in HTML, Forms in HTML |
| 29-Aug-18 | 1. Create an application that offers various food items to select from and a mode of Payment.  Select item to be purchased  Pizza(100/-)  Dosa(40/-)  Chowmein(50/-)  Exit  Bill Amount |  |
| 30-Aug-18 |  | Menu in HTML, Forms in HTML |
| 31-Aug-18 | 10.Create a VB application having following interface:  Output  Input  Enter No.  Display Array  Add to Array |  |
| 1-Sep-18 |  |  |
| 2-Sep-18 | Sunday | |
| 8 | 3-Sep-18 | Janmashtmi | |
| 4-Sep-18 |  | Forms and Frames in HTML with attributes |
| 5-Sep-18 | 10.Create a VB application having following interface:  Output  Input  Enter No.  Display Array  Add to Array |  |
| 6-Sep-18 |  | Forms and Frames in HTML with attributes |
| 7-Sep-18 | 10.Create a VB application having following interface:  Output  Input  Enter No.  Display Array  Add to Array |  |
| 8-Sep-18 |  |  |
| 9-Sep-18 | Sunday | |
| 9 | 10-Sep-18 | Design a digital clock using timer control as shown below:  **10:23:18** |  |
| 11-Sep-18 |  | 1. Write the HTML code to generate a Web Page in the format given below:  Consider the following while writing the HTML code:   * Background colour of the page should be “Cyan”. * Text style should be Comic Sans MS and colour should be Red. * Picture used in the page is the file “activity.jpg” * Table should have a border of color blue. * Use the concept of nested lists for creating the list given in the web Page with specified bullets. * Pages linked to :   • Indoor Avtivities as “in.html”  • Outdoor Activities as “out.html”  Bottom message should be of size 2. |
| 12-Sep-18 | Design a digital clock using timer control as shown below:  **10:23:18** |  |
| 13-Sep-18 |  | 1. Write the HTML code to generate a Web Page in the format given below:  Consider the following while writing the HTML code:   * Background colour of the page should be “Cyan”. * Text style should be Comic Sans MS and colour should be Red. * Picture used in the page is the file “activity.jpg” * Table should have a border of color blue. * Use the concept of nested lists for creating the list given in the web Page with specified bullets. * Pages linked to :   • Indoor Avtivities as “in.html”  • Outdoor Activities as “out.html”  Bottom message should be of size 2. |
| 14-Sep-18 | Design a digital clock using timer control as shown below:  **10:23:18** |  |
| 15-Sep-18 |  |  |
| 16-Sep-18 | Sunday | |
| 10 | 17-Sep-18 | Display Blinking effect and change color of text using Timer.  Create a VB application that lets a user decide the height and width of a picture through scroll bar. |  |
| 18-Sep-18 |  | Create the following table with following data and different borders' and background colors' themes.   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | Rubber | baby | | buggy | bumpers | | |  |  | | --- | --- | | She | sells | | sea | shells | | | |  |  |  | | --- | --- | --- | | Top | | | | way left | middle up | way right | | middle down | | Bottom | | | | |  |  | | --- | --- | | She | study | | book | library | | |
| 19-Sep-18 | Display Blinking effect and change color of text using Timer.  Create a VB application that lets a user decide the height and width of a picture through scroll bar. |  |
| 20-Sep-18 |  | Create the following table with following data and different borders' and background colors' themes.   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | Rubber | baby | | buggy | bumpers | | |  |  | | --- | --- | | She | sells | | sea | shells | | | |  |  |  | | --- | --- | --- | | Top | | | | way left | middle up | way right | | middle down | | Bottom | | | | |  |  | | --- | --- | | She | study | | book | library | | |
| 21-Sep-18 | Display Blinking effect and change color of text using Timer.  Create a VB application that lets a user decide the height and width of a picture through scroll bar. |  |
| 22-Sep-18 |  |  |
| 23-Sep-18 | Sunday | |
| 11 | 24-Sep-18 | Design and implements the working of Drive list box, Dir list Box, file list Box as path name. It should also allow the user to display that specific file in picture control or Image control |  |
| 25-Sep-18 |  | Create a menu or table of content web page. Each menu item should load a different webpage  Display your family information with background and other formatting |
| 26-Sep-18 | Design and implements the working of Drive list box, Dir list Box, file list Box as path name. It should also allow the user to display that specific file in picture control or Image control |  |
| 27-Sep-18 |  | Create a menu or table of content web page. Each menu item should load a different webpage  Display your family information with background and other formatting |
| 28-Sep-18 | Design and implements the working of Drive list box, Dir list Box, file list Box as path name. It should also allow the user to display that specific file in picture control or Image control |  |
| 29-Sep-18 |  |  |
| 30-Sep-18 | Sunday | |
| 12 | 1-Oct-18 | Design an application that can test whether a temperature is freezing or not .It should be able to test the temperature for both Fahrenheit and Celsius scales. Use the temperature 32 0 and 00 C as freezing temperature.  Temperature  **Exit**  **Fahrenheit**  **Celsius** |  |
| 2-Oct-18 |  | |
| 3-Oct-18 | Design an application that can test whether a temperature is freezing or not .It should be able to test the temperature for both Fahrenheit and Celsius scales. Use the temperature 32 0 and 00 C as freezing temperature.  Temperature  **Exit**  **Fahrenheit**  **Celsius** |  |
| 4-Oct-18 |  | Design the web page to display the following table with hyperlinks the department name for every information inside the table.   |  |  |  |  | | --- | --- | --- | --- | | **S.NO** | **DEPT. NAME** | **COURSES** | | | **UG** | **PG** | | 1 | COMPUTER SCIENCE | YES | YES | | 2 | CHEMISTRY | YES | YES | | 3 | MATHS | NO | YES | | 4 | COMMERCE | YES | YES | |
| 5-Oct-18 | Design an application that can test whether a temperature is freezing or not .It should be able to test the temperature for both Fahrenheit and Celsius scales. Use the temperature 32 0 and 00 C as freezing temperature.  Temperature  **Exit**  **Fahrenheit**  **Celsius** |  |
| 6-Oct-18 |  |  |
| 7-Oct-18 | Sunday | |
| 13 | 8-Oct-18 | Design Calculator using control array. |  |
| 9-Oct-18 | Design Calculator using control array. | Design the web page to display the following table with hyperlinks the department name for every information inside the table.   |  |  |  |  | | --- | --- | --- | --- | | **S.NO** | **DEPT. NAME** | **COURSES** | | | **UG** | **PG** | | 1 | COMPUTER SCIENCE | YES | YES | | 2 | CHEMISTRY | YES | YES | | 3 | MATHS | NO | YES | | 4 | COMMERCE | YES | YES | |
| 10-Oct-18 | Maharaja aggarsen jayanti | |
| 11-Oct-18 | Design Calculator using control array. | Create a web page divide the web page into four frames. In one frame create three  Links that will display different HTML forms in the remaining three frames respectively  Design a web page to display your college with hyperlink. |
| 12-Oct-18 |  |  |
| 13-Oct-18 |  |  |
| 14-Oct-18 | Sunday | |
| 14 | 15-Oct-18 | Design Notepad And write code for the options using common dialog control. |  |
| 16-Oct-18 |  | Create the following web page:   |  |  |  | | --- | --- | --- | | Name: |  | | | Address: |  | | | City: |  | | | State: |  | | | Zip: |  | | | Magazine: |  | | | Subscription: | 1 year     2 years | | | Additional Comments: | | | |  | | | |  | |  | |  | |  | |
| 17-Oct-18 | Design Notepad And write code for the options using common dialog control. |  |
| 18-Oct-18 | Dussehra | |
| 19-Oct-18 | Design Notepad And write code for the options using common dialog control. |  |
| 20-Oct-18 |  |  |
| 21-Oct-18 | Sunday | |
| 15 | 22-Oct-18 | Design traffic light using timer.  Stop  Change |  |
| 23-Oct-18 |  | Create a web page divide the web page into four frames. In one frame create three  Links that will display different HTML forms in the remaining three frames respectively  Design a web page to display your college with hyperlink. |
| 24-Oct-18 | Maharishi valmiki’s birthday | |
| 25-Oct-18 |  | Design a blog style personal website.  Design a web page which is like compose page of e-mail. It should have:  (a) Text boxes for To, Copy respectively.  (b) Text field for message  (c) Send Button  (d) Option for selecting a file for attachment  (e) After clicking a send button a new page should open with display message “Message has been sent". |
| 26-Oct-18 | Design traffic light using timer.  Stop  Change |  |
| 27-Oct-18 |  |  |
| 28-Oct-18 | Sunday | |
| 16 | 29-Oct-18 | Revision |  |
| 30-Oct-18 |  | Apply transition effects to the button control for assignment 5 as under:  i. Apply border to the control  ii. On hovering over the button, the button's color changes to more solid form and also the text changes from black to white within 0.5 second.  Apply dynamic styles and event handling to HTML page as under:  i) Create an HTML page with one paragraph with id attribute set to "Para".  ii) Create a button labeled as "Change Color" after paragraph.  iii) Set the OnClick event of button to change the font color of paragraph.  Set sober colors for the labels and button in page created in 5th assignment.  HTML Resume.  Set sober colors for the labels and button in page created in 5th assignment.  HTML Resume |
| 31-Oct-18 | Design traffic light using timer.  Stop  Change |  |
| 1-Nov-18 |  | |
| 2-Nov-18 | Design traffic light using timer.  Stop  Change |  |
| 3-Nov-18 |  |  |
| 4-Nov-18 | Sunday | |
| 17 | 5-Nov-18 | REVISION |  |
| 6-Nov-18 | Holiday | |
| 7-Nov-18 | Diwali | |
| 8-Nov-18 | Holiday | |
| 9-Nov-18 | Vishavkarma day | |
| 10-Nov-18 | Holiday | |
| 11-Nov-18 | Sunday | |
| 18 | 12-Nov-18 | Holiday | |
| 13-Nov-18 | Holiday | |
| 14-Nov-18 | REVISION |  |
| 15-Nov-18 |  | Apply transition effects to the button control for assignment 5 as under:  i. Apply border to the control  ii. On hovering over the button, the button's color changes to more solid form and also the text changes from black to white within 0.5 second.  Apply dynamic styles and event handling to HTML page as under:  i) Create an HTML page with one paragraph with id attribute set to "Para".  ii) Create a button labeled as "Change Color" after paragraph.  iii) Set the OnClick event of button to change the font color of paragraph.  Set sober colors for the labels and button in page created in 5th assignment.  HTML Resume.  Set sober colors for the labels and button in page created in 5th assignment.  HTML Resume |
| 16-Nov-18 | REVISION |  |
| 17-Nov-18 |  |  |
| 19 | 18-Nov-18 | Sunday | |
| 19-Nov-18 | REVISION |  |
| 20-Nov-18 |  | REVISION |
| 21-Nov-18 | REVISION |  |