## LIST OF PRACTICALS CLASS – X COMPUTER APPLICATION

|            |   |   |                  |   | Topic-                           | PYTH       | ON    |  |  |
|------------|---|---|------------------|---|----------------------------------|------------|-------|--|--|
| 1.         | WAP to accept two numbers and print their sum.  |   |                  |   |                                  |            |       |  |  |
| 2.         | WAP to accept three numbers and print their average.  |   |                  |   |                                  |            |       |  |  |
| 3.         | WAP to accept radius and print Area, Circumference of Circle.   |   |                  |   |                                  |            |       |  |  |
| 4.         | WAP to accept a,b,c of any Quad Eqn and print the roots.  |   |                  |   |                                  |            |       |  |  |
| 5.         | WAP to print first 10 natural numbers in reverse order.   |   |                  |   |                                  |            |       |  |  |
| 6.         | WAP to accept user name and print it ten times.   |   |                  |   |                                  |            |       |  |  |
| 7.         | WAP to  | WAP to accept three numbers and print maximum and minimum among them.                   |                  |   |                                  |            |       |  |  |
| 8.         | WAP to  | WAP to accept two complex numbers and print the max real part and imaginary part.       |                  |   |                                  |            |       |  |  |
| 9.         | WAP to  | WAP to accept a number and print its reverse and check whether it is PALINDROME or not. |                  |   |                                  |            |       |  |  |
| 10.        | WAP to accept a number and print its multiplication table in given format:  |   |                  |   |                                  |            |       |  |  |
|            | 2x1=2   |   |                  |   |                                  |            |       |  |  |
|            | 2x2=4   |   |                  |   |                                  |            |       |  |  |
|            |   |   |                  |   |                                  |            |       |  |  |
|            |   |   |                  |   |                                  |            |       |  |  |
|            | 2x10=20   |   |                  |   |                                  |            |       |  |  |
| 11         | \\/\mika  | a LITNAL and  | . +. :           |   |                                  | c-HTM      |       |  |  |
| 11.        | Write a HTML code to insert logo.jpg image on your web page.  |   |                  |   |                                  |            |       |  |  |
| 12.<br>13. | Write code to illustrate all six heading tags in HTML.  |   |                  |   |                                  |            |       |  |  |
| 14.        | Write a HTML code to use font tag with all three attributes.  Write a HTML code to create bookmark/ internal linking. |   |                  |   |                                  |            |       |  |  |
| 15.        |   | a HTML cod  |                  |   |                                  |            |       |  |  |
| 13.        | 15.1  |   | t table with men | 5.44 - 32.45                            | giveii                           | table.     | :     |  |  |
|            | 15.1  | Average Red   |                  |   |                                  |            |       |  |  |
|            |   | ho  | eight weigh      | eyes<br>ht                              |                                  |            |       |  |  |
|            |   | Males 1.9   | 0.003            | 40%                                     |                                  |            |       |  |  |
|            |   | Females 1.7   | 0.002            | 43%                                     |                                  |            |       |  |  |
|            | 15.2  |   | Time Tabl        |   |                                  |            |       |  |  |
|            |   | Mon   | 5. 5.654/9/4     | 100000000000000000000000000000000000000 | 101/20                           | Fri        |       |  |  |
|            |   | Science   | 1                |   | nce Maths Arts<br>ish Social Spo |            |       |  |  |
|            |   | Hours   |                  | Lunch                                   | ocidi jopi                       | 0113       |       |  |  |
|            |   | Science   |                  | Science M                               | laths _                          |            |       |  |  |
|            |   | Social  | History          | English S                               | ocial                            | oject      |       |  |  |
|            | 15.3  | Studer  | nt Name          | L Table Ex                              | kample<br>Labs                   |            |       |  |  |
|            |   | First   | Last             | Lab                                     |                                  |            | Avg   |  |  |
|            |   | Sol   | Rosenberg        |   | 100                              | 100        | 100.0 |  |  |
|            | Frank   |   | Rizzo            | 50                                      | 60                               | 90         | 66.6  |  |  |
|            |   | Ali   | Kam<br>Avg       | 90<br>80.0                              | 80.0                             | 60<br>83.3 |       |  |  |
|            |   | Summary   | Min              | 50                                      | 60                               | 60         | 66.6  |  |  |
|            |   |   |                  |   |                                  |            |       |  |  |
| 16         | Write   | a HTML cod  | e to gere        | nate giv                                | en list:                         |            |       |  |  |

|     | 16.1  | 1. Linux   |  |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|--|
|     |   | 1. Ubuntu<br>2. Kali Linux                         |  |  |  |  |  |  |
|     |   | 3. Red Hat   |  |  |  |  |  |  |
|     |   | 2. Windows<br>1. Windows 7                         |  |  |  |  |  |  |
|     |   | 2. Windows 10                                      |  |  |  |  |  |  |
|     |   | 3. Mac<br>4. Android                               |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |
|     | 16.2  | Nesting lists                                      |  |  |  |  |  |  |
|     |   | i. item 1  |  |  |  |  |  |  |
|     |   | ∘ sub item 2                                       |  |  |  |  |  |  |
|     |   | a. sub item 1<br>b. sub item 2                     |  |  |  |  |  |  |
|     |   | ii. item 2 1. sub item 1                           |  |  |  |  |  |  |
|     |   | ■ sub item 1                                       |  |  |  |  |  |  |
|     |   | ■ sub item 2 2. sub item 2                         |  |  |  |  |  |  |
| 17. | Write   | iii. item 3 a HTML code to geerate the given form: |  |  |  |  |  |  |
| 17. | Personal Details  |  |  |  |  |  |  |  |
|     | Name:   |  |  |  |  |  |  |  |
|     |   | Password:  |  |  |  |  |  |  |
|     | E-mail id:  |  |  |  |  |  |  |  |
|     | Gender. O Male O Female   |  |  |  |  |  |  |  |
|     | Contact#.   |  |  |  |  |  |  |  |
|     | Educational Qualification   |  |  |  |  |  |  |  |
|     |   | Degree: Select Group - 🔻                           |  |  |  |  |  |  |
|     | Engineering: —Select Group — ▼  |  |  |  |  |  |  |  |
|     | Hobbies: □ Playing chess □ Reading Books  |  |  |  |  |  |  |  |
|     | Address   |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |
|     | Attch Resume: Choose File No file chosen  |  |  |  |  |  |  |  |
|     |   | SUBMIT 🕣   |  |  |  |  |  |  |
| 18. | Write a blog using HTML pages discussing viruses, malware, spam and anti-viruses. |  |  |  |  |  |  |  |
| 19. | Write HTML code to use style sheets to enforce a format in an HTML page (CSS).    |  |  |  |  |  |  |  |
| 20. | Write HTML code to embed Audio and Video files on web-page.                       |  |  |  |  |  |  |  |