***Dr. Babasaheb Ambedkar Technological University***

***(Diploma Wing)***

**Lonere(402 103) , Dist. Raigad.**

***Department of Information Technology***

**INDEX SHEET**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No.** | **Title** | **Date** | **Page No.** | **Remarks** |
| 1. | Edit/Compile/run a program to display the statements on two different lines. |  |  |  |
| 2. | Edit/compile/run a program to display the statements on two different lines. |  |  |  |
| 3. | Edit/compile/run a program to initialize the string “hello world!” to a variable Str1 and convert the string into uppercase. |  |  |  |
| 4. | Edit/compile/run a program to read the radius of a circle and print the area of the circle. |  |  |  |
| 5. | Edit/compile/run a program to read a four digit number through the keyboard and calculate the sum of its digit. |  |  |  |
| 6. | Edit/compile/run a program to display the Floyd Triangle. |  |  |  |
| 7. | Edit/compile/run a program to read a string and display the total number of uppercase and lowercase letters. |  |  |  |
| 8. | Edit/compile/run a program to duplicate all the elements of a list. |  |  |  |
| 9. | Edit/compile/run a program to implement quick sort/ merge sort/ bubble sort. |  |  |  |
| 10. | Write a function which takes a tuple as a parameter and returns a new tuple as the output, where every other element of the input tuple is copied, starting from the first one. |  |  |  |
| 11. | Write the function called how\_many, which returns the sum of the number of values associated with a dictionary |  |  |  |

***CERTIFICATE***

*This is to certify that Mr./Ms.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Roll No.\_\_\_\_\_\_\_\_\_\_\_\_\_ Exam No.\_­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has satisfactorily completed the Term-Work in the Subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as detailed above within the four walls of laboratory during the period from \_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*Date: / / 20* ***STAFF MEMBER HEAD OF DEPARTMENT***

**[Prof. K. R. Korpe] [Prof. S. M Gaikwad]**