1. Write a function with keyword arguments for listing your 10 personal details. (you can choose a normal keyword arguments or variable length keyword arguments to display your Personal details.) and output the details in JSON format in a file called my\_Personal\_Details.json using pandas.
2. Write a loop to display a number series starting of 20 numbers, from 7 and the difference between them is 8, and to filter out three middle values in the series. (The number series should have 23 numbers, starting from 7 and difference between them is 8, but without the middle values of 11, 12, 13 sequence of numbers.)

MCQ questions: each 1 mark

1. Which type of Programming does Python support?  
   a) object-oriented programming  
   b) structured programming  
   c) functional programming  
   d) all of the mentioned
2. Is Python case sensitive when dealing with identifiers?  
   a) no  
   b) yes  
   c) machine dependent  
   d) none of the mentioned
3. Which of the following is the correct extension of the Python file?  
   a) .python  
   b) .pl  
   c) .py  
   d) .ipynb
4. Is Python code compiled or interpreted?  
   a) Python code is both compiled and interpreted  
   b) Python code is neither compiled nor interpreted  
   c) Python code is only compiled  
   d) Python code is only interpreted
5. All keywords in Python are in \_\_\_\_\_\_\_\_\_  
   a) Capitalized  
   b) lower case  
   c) UPPER CASE  
   d) None of the mentioned
6. 8. Which of the following is used to define a block of code in Python language?  
   a) Indentation  
   b) Key  
   c) Brackets  
   d) All of the mentioned
7. 9. Which keyword is used for function in Python language?  
   a) Function  
   b) def  
   c) Fun  
   d) Define
8. Which of the following character is used to give single-line comments in Python?  
   a) //  
   b) #  
   c) !  
   d) /\*
9. Python supports the creation of anonymous functions at runtime, using a construct called \_\_\_\_\_\_\_\_\_\_  
   a) pi  
   b) anonymous  
   c) lambda  
   d) none of the mentioned
10. What does pip stand for python?  
    a) Pip Installs Python  
    b) Pip Installs Packages  
    c) Preferred Installer Program  
    d) All of the mentioned