

- 1) Explain python in two words?
- 2) What are stable version in python?
- 3) Difference between **input** and **raw\_input**?
- 4) What is IDE?
- 5) What is interpreter?
- 6) How to set python path?
- 7) What is multiple assignment?
- 8) What is portability. Does python support it or not?
- 9) What are standards of naming a variable?
- 10) What are dependent and independent data types?
- 11) What are number type conversions?
- 12) What are Identity operators and explain?
- 13) Explain the syntax of if-elif-else and nested-if-else?
- 14) What is looping statement. Explain while?
- 15) Does python support do while. Explain?
- 16) Explain range with 3 arguments. Give example?
- 17) Explain about break, continue and pass?
- 18) Does strings are immutable. Explain?
- 19) How to print single and double quotations on the screen as output?
- 20) How many kinds of sequences are supported by python and what are they?
- 21) Explain **split()**, **sub()** and **subn()**?
- 22) Explain iterating through strings?
- 23) What is Tkinter?
- 24) Explain following:  
**a)join() b)capitalize() c)title() d)swapcase() e)zfill()**
- 25) Explain about string formatting?
- 26) What is list explain any 4 list methods?
- 27) How to update and delete a list?
- 28) Does list are immutable?
- 29) Difference between list ,tuple and dictionaries?
- 30) What are the basic operations of tuple?
- 31) How to convert list to tuple?
- 32) Write Built-in function in dictionaries?
- 33) Explain sets. Write about **^** , **&** , **-** and **~**?
- 34) How to call a function?
- 35) What is difference between print and return statements?
- 36) Write any four built-in functions?
- 37) Different ways of passing arguments in functions?
- 38) What is recursive functions?

- 39)What is Anonymous functions?
- 40)How to open and close a file?
- 41)Explain the following
  - a)**read()** b)**write()** c)**read(n)** d)**flush()** e)**seek()**
- 42)How to rename a file?
- 43)How to import a file?
- 44)Explain the following:
  - a)**\_\_name\_\_** b)**\_\_dir\_\_** c)**\_\_file\_\_**
- 45)What is package?
- 46)Write user defined exceptions?
- 47)What are multiple exceptions?
- 48)Explain about Python's parameter passing mechanism?
- 49)Name the File-related modules in Python?
- 50)Is python object oriented.What is object oriented programming?
- 51)What is operator overloading.Give an example?
- 52)What is **\_\_getitem\_\_** and **\_\_setitem\_\_**?
- 53)What is the difference between **\_\_str\_\_** and **\_\_repr\_\_**?
- 54)What are magic functions?
- 55)What is encapsulation.Give example?
- 56)What is data hiding.Give example?
- 57)What is polymorphism.Give Example?
- 58)What is data abstraction?
- 59)How to connect database in python?
- 60)Write CURD operation by using python?
- 61)Explain Synchronisation in multithreading?
- 62)Explain **\s** expression in **re.split()**
- 63)Explain multi line flags?
- 64)Difference between **append()**, **extend()** and concatenation?
- 65)How inheritance and Overriding are related?