Q.No.1
Which type of Programming does Python support?
a) object-oriented programming
b) structured programming
c) functional programming
d) all of the mentioned

Q.No.2
All keywords in Python are in _____
a) Capitalized
b) lower case
c) UPPER CASE
d) None of the mentioned

Q. No. 3
Which keyword is used for function in Python language?
a) Function
b) Def
c) Fun
d) Define

Q. No. 4
What is the order of precedence in python?
a) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
b) Exponential, Parentheses, Division, Multiplication, Addition, Subtraction
c) Parentheses, Exponential, Multiplication, Division, Subtraction, Addition
d) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

Q. No. 5
What does pip stand for python?
a) unlimited length
b) all private members must have leading and trailing underscores
c) Preferred Installer Program
d) none of the mentioned

Q. No. 6
Which of the following functions is a built-in function in python?
a) factorial()
b) print()
c) seed()
d) sqrt()

Q. No. 7
Which of the following is not a core data type in Python programming?
a) Tuples
b) Lists
c) Class

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d) Dictionary

Q. No. 8
What is the order of namespaces in which Python looks for an identifier?
a) Python first searches the built-in namespace, then the global namespace and finally the local namespace
b) Python first searches the built-in namespace, then the local namespace and finally the global namespace
c) Python first searches the local namespace, then the global namespace and finally the built-in namespace
d) Python first searches the global namespace, then the local namespace and finally the built-in namespace

Q.No.9
Which one of the following is not a keyword in Python language?
a) pass
b) eval
c) assert
d) nonlocal

Q.No.10
Which of the following statements is used to create an empty set in Python?
a) ( )
b) [ ]
c) { }
d) set()

Q. No. 11
To add a new element to a list we use which Python command?
a) list1.addEnd(5)
b) list1.addLast(5)
c) list1.append(5)
d) list1.add(5)

Q. No. 12
Which one of the following is the use of function in python?
a) Functions don't provide better modularity for your application
b) you can't also create your own functions
c) Functions are reusable pieces of programs
d) All of the mentioned

Q. No. 13
Which of the following is a feature of Python DocString?
a) In Python all functions should have a docstring
b) Docstrings can be accessed by the __doc__ attribute on objects
c) It provides a convenient way of associating documentation with Python modules,
functions, classes, and methods
d) All of the mentioned

Q. No. 14
What will be the output of the following Python code?

print("Hello {0[0]} and {0[1]}".format(('foo', 'bin')))

a) Hello ('foo', 'bin') and ('foo', 'bin')
b) Error
c) Hello foo and bin
d) None of the mentioned

Q. No. 15
What is output of print(math.pow(3, 2))?
a) 9.0
b) None
c) 9
d) None of the mentioned

Q. No. 16
Which of the following is the use of id() function in python?
a) Every object in Python doesn't have a unique id
b) In Python Id function returns the identity of the object
c) None of the mentioned
d) All of the mentioned

Q.No.17
The process of pickling in Python includes _____
a) conversion of a Python object hierarchy into byte stream
b) conversion of a datatable into a list
c) conversion of a byte stream into Python object hierarchy
d) conversion of a list into a datatable

Q.No.18
The character Dot (that is, '.') in the default mode, matches any character other than
_____
a) caret
b) ampersand
c) percentage symbol
d) newline

Q. No. 19
Which of the following functions clears the regular expression cache?
a) re.sub()
b) re.pos()
c) re.purge()
d) re.subn()

Q. No. 20
Which of the following functions results in case insensitive matching?
a) re.A
b) re.U
c) re.I
d) re.X

Q. No. 21
_____ grammar makes a clear distinction between your data and what gets displayed on the screen or page.
a) ggplot1
b) ggplot2
c) d3.js
d) ggplot3

Q. No. 22
Which of the following is a plot to investigate the order in which observations were recorded?
a) ggplot
b) ggsave
c) ggpcp
d) ggorder

Q. No. 23
_____ is used for translating between qplot and base graphics.
a) translate_qplot_base
b) translate_qplot_gpl
c) translate_qplot_lattice
d) translate_qplot_ggplot

Q. No. 24
Which of the following is discrete state calculator?
a) discrete_scale

b) ggpcp
c) ggfluctuation
d) ggmissing

Q. No. 25
_____ splits a data frame and results an array (hence the da). Hopefully you're getting the idea here.
a) apply
b) daply
c) stats
d) plyr