

MCQ

Q1. 15 (option C)

Q2. Filter(option b)

Q3. Tuple (option A)

Q4. Error (option D)

Q5. What keyword is used in Python to raise exceptions?

Ans. Raise keyword(option A)

Q6. Which of the following modules need to be imported to handle date time computations in Python?

Ans. Datetime (option C)

Q.7 print (4**3+(7+5) **(1+1))

Ans. 208 (option C)

Q.8 Which of the following functions converts date to corresponding time in Python?

Ans. Both a and b (option C)

Q.9 The python tuple is _____ in nature.

Ans. Immutable (option B)

Q.10 The ____ is a built-in function that returns a range object that consists series of integer numbers, which we can iterate using a for loop.

Ans. Range() (option A)

Q.11 Amongst which of the following is a function which does not have any name?

Ans. Lambda function (option C)

Q.12 The module Pickle is used to ____.

Ans. Serializing Python object structure (option A)

Q.13 Amongst which of the following is / are the method of convert Python objects for writing data in a binary file?

Ans. Dump() method (option B)

Q.14 Amongst which of the following is / are the method used to unpickling data from a binary file?

Ans. Load() method (option A)

Q.15 A text file contains only textual information consisting of ____

Ans. All of the above (option D)

Q.16 Which Python code could replace the ellipsis (...) below to get the following output? (Select all that apply.)

Ans. `for ship, captain in captains.items(): print(ship, captain)` (option A)

Q.17 Which of the following lines of code will create an empty dictionary named `captains`?

Ans. `captains = {}` (option D)

Q.18 Now you have your empty dictionary named `captains`. It's time to add some data! Specifically, you want to add the key-value pairs `"Enterprise": "Picard"`, `"Voyager": "Janeway"`, and `"Defiant": "Sisko"`. Which of the following code snippets will successfully add these key-value pairs to the existing `captains` dictionary?

Ans. `captains = { "Enterprise": "Picard", "Voyager": "Janeway", "Defiant": "Sisko" }` (option C)

Ans 19. `for ship, captain in captains.items(): print(f"The {ship} is captained by {captain}.")` (option B)

Q 20. You've created a dictionary, added data, checked for the existence of keys, and iterated over it with a `for` loop. Now you're ready to delete a key from this dictionary:

Ans. `captains.remove()` (option B)