**Python MCQ 🡺 Python MCQ - freshersnow.com**

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**1. What is the output of the following?**

print("Hello {0!r} and {0!s}".format('foo', 'bin'))

A. Hello foo and foo

B. Hello ‘foo’ and foo

C. Hello foo and ‘bin’

D. Error

**Answer: B. Hello ‘foo’ and foo**

**2. What Relationship Is Appropriate For Fruit And Papaya?**

A. association

B. composition

C. inheritance

D. All of the above

**Answer: C. inheritance =>** Papaya **Is-A** Fruit

**3. Which of the following function gets a space-padded string with the original string left-justified to a total of width columns?**

A. isupper()

B. join(seq)

C. len(string)

D. ljust(width[, fillchar])

**Answer: D. ljust(width[, fillchar])**

**4. Which of the following data types is not supported in python?**

A. Numbers

B. String

C. List

D. Slice

**Answer: D. Slice => Slice is NOT Data Type**

**5. What is the output of the following program?**

D = {1 : {'A' : {1 : "A"}, 2 : "B"}, 3 :"C", 'B' : "D", "D": 'E'}

print(D[D[D[1][2]]], end = " ")

print(D[D[1]["A"][2]])

A. D C

B. E B

C. D B

D. E KeyError

**Answer: D. E KeyError**

**6. What is the output of the following?**

print('The sum of {0} and {1} is {2}'.format(2, 10, 12))

A. The sum of 2 and 10 is 12

B. Error

C. The sum of 0 and 1 is 2

D. None of the mentioned

**Answer: A. The sum of 2 and 10 is 12**

**7. Which Of The Following Keywords Mark The Beginning Of The Class Definition?**

A. def

B. return

C. class

D. All of the above

**Answer: C. class**

**8. Which of the following function convert an object to a string in python?**

A. int(x [,base])

B. long(x [,base] )

C. float(x)

D. str(x)

**Answer: D. str(x)**

**9. What is the output of the following?**

print('{:,}'.format('1112223334'))

A. 1,112,223,334

B. 111,222,333,4

C. 1112223334

D. Error

**Answer: D. Error => ValueError: Cannot specify ‘,’ with ‘s’**

**10. What is the output of the following program?**

D = dict()

for x in enumerate(range(2)):

D[x[0]] = x[1]

D[x[1]+7] = x[0]

print(D)

A. KeyError

B. {0: 1, 7: 0, 1: 1, 8: 0}

C. {0: 0, 7: 0, 1: 1, 8: 1}

D. {1: 1, 7: 2, 0: 1, 8: 1}

**Answer: C. {0: 0, 7: 0, 1: 1, 8: 1}**

**11. What does the following code do?**

def a(b, c, d): pass

A. defines a list and initializes it

B. defines a function, which does nothing

C. defines a function, which passes its parameters through - incorrect

D. defines an empty class

**Answer: B. defines a function, which does nothing**

**12. What is the output of the following?**

print('{:#}'.format(1112223334))

A. 1,112,223,334

B. 111,222,333,4

C. 1112223334

D. Error

**Answer: C. 1112223334**

**13. What Relationship Correctly Fits For University And Professor?**

A. association

B. composition

C. inheritance

D. All of the above

**Answer: B. composition =>** University **Has-A** Professor

**14. What is the output of the following?**

print('{:$}'.format(1112223334))

A. 1,112,223,334

B. 111,222,333,4

C. 1112223334

D. Error

**Answer: D. Error => ValueError: Unknown format code ‘$’ for object of type ‘int’**

**15. Which Of The Following Represents A Distinctly Identifiable Entity In The Real World?**

A. A class

B. An object

C. A method

D. A data field

**Answer: B. An object**

**16. Which Of The Following Statements Is Most Accurate For The Declaration X = Circle()?**

A. x contains an int value

B. x contains an object of the Circle type

C. x contains a reference to a Circle object

D. You can assign an int value to x

**Answer: C. x contains a reference to a Circle object**

**17. Which Of The Following Statements Are Correct?**

A. A reference variable is an object.

B. A reference variable refers to an object.

C. An object may contain other objects.

D. An object can contain the references to other objects.

**Answer: B. A reference variable refers to an object.**

**18. What gets printed?**

def f(): pass

print(type(f()))

A.

B.

C.

D.

**Answer: C.**

**19. Which Of The Following Statements Is True?**

A. By default, the \_\_new\_\_() method invokes the \_\_init\_\_ method.

B. The \_\_new\_\_() method is defined in the object class.

C. The \_\_init\_\_() method is defined in the object class.

D. All of these

**Answer: D. All of these**

**20. Which Of The Following Statements Can Be Used To Check, Whether An Object “Obj” Is An Instance Of Class A Or Not?**

A. obj.isinstance(A)

B. A.isinstance(obj)

C. isinstance(obj, A)

D. isinstance(A, obj)

**Answer: C. isinstance(obj, A)**

**21. What Relationship Is Best Suited For House And Door?**

A. association

B. composition

C. inheritance

D. All of the above

**Answer: B. composition =>** House **Has-A** Door

**22. Which of the options below could possibly be the output of the following program?**

D = {1 : [1, 2, 3], 2: (4, 6, 8)}

D[1].append(4)

print(D[1], end = " ")

L = list(D[2])

L.append(10)

D[2] = tuple(L)

print(D[2])

A. [1, 2, 3, 4] [4, 6, 8, 10]

B. [1, 2, 3] (4, 6, 8)

C. ‘[1, 2, 3, 4] TypeError: tuples are immutable

D. [1, 2, 3, 4] (4, 6, 8, 10)

**Answer: D. [1, 2, 3, 4] (4, 6, 8, 10)**

**23. What is the output of the following?**

print('{:,}'.format(1112223334))

A. 1,112,223,334

B. 111,222,333,4

C. 1112223334

D. Error

**Answer: A. 1,112,223,334**

**24. What Relationship Is Best Suited For Employee And Person?**

A. association

B. composition

C. inheritance

D. None of the above

**Answer: C. inheritance =>** Employee **Is-A** Person