**< GUJURLY BILIM MERKEZI >**

**J E M L E Ý I J I S Y N A G**

**Kompýuter-5** (Programmirlemäniň esaslary)

**Mugallym:**

**Okuwçy a.f:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**while True:**

**print (“Synagda Ustunlik :)”)**

**## Python Beginners Quiz**

**### Question 1**

Aşakdaky koduň netijesi näme?

```python

a = 4 \*\* 2

b = 4 \*\* 3

print(a)

print(b)

```

a) 16, 64

b) 8, 12

**### Question 2**

Aşakdaky koduň netijesi näme?

```python

print(14 % 4)

```

a) 2

b) 3

ç) Error: invalid syntax

**### Question 3**

print funksiýasy haýsy jogaby çap eder?

```python

a1 = "2"

a2 = 4

a3 = 1

print(a1 + a2 + a3)

```

a) Error: invalid syntax

b) 7

ç) 24

**### Question 4**

print funksiýasy haýsy jogaby çap eder?

```python

a = "Red" \* 2 \* 2

print(a)

```

a) Red Red

b) RedRed

ç) Red Red Red Red

d) RedRedRedRed

**### Question 5**

Aşakdaky koduň netijesi näme?

```python

a = 18

a = 20

print(a)

print(a)

```

a) 18, 20

b) 20, 20

ç) 18, 18

d) 20, 18

**### Question 6**

Aşakdaky koduň netijesi näme?

```python

a = 18

print(a)

print(a)

a = 20

```

a) 18, 20

b) 18, 18

ç) 20, 20

d) Error: invalid syntax

**### Question 7**

Aşakdaky koduň netijesi näme?

```python

a = 18

b = 20

b = a

print(a)

print(b)

```

a) 18, 20

b) 18, 18

ç) 20, 20

d) 20, 18

**### Question 8**

Aşakdaky koduň netijesi näme?

```python

a = 6

print(a)

a = a + 4  # a += 4

print(a)

```

a) 6, 4

b) 6, 10

ç) 4, 10

d) 4, 6

**### Question 9**

Aşakdaky koduň netijesi näme?

```python

a = 6

b = 4

a = a + b  # a += b

print(a)

print(b)

```

a) 6, 4

b) 10, 6

ç) 10, 4

d) 4, 6

**### Question 10**

print funksiýasy haýsy jogaby çap eder?

```python

print(13 == 27)

print(13 == 13)

```

a) False, True

b) True, False

ç) True, True

d) False, False

**### Question 11**

print funksiýasy haýsy jogaby çap eder?

```python

print(22 < 94)

print(24 >= 14)

```

a) False, True

b) True, True

ç) True, False

d) False, False

**### Question 12**

print funksiýasy haýsy jogaby çap eder?

```python

print(56 >= 56)

print(100 <= 56)

```

a) False, True

b) True, True

ç) True, False

d) False, False

**### Question 13**

Aşakdakylaryň haýsysy üýtgeýiji (variable) ady bolup bilmez.

a) 4account

b) account\_4

ç) account4

d) \_4account

**### Question 14**

Aşakdakylaryň haýsysy üýtgeýiji (variable) ady bolup bilmez.

a) current\_balance

b) CurrentBalance

ç) currentBalance

d) current-balance

**### Question 15**

Aşakdaky koduň netijesi näme?

```python

if True:

    print("First")

if False:

    print("Second")

else:

    print("Third")

```

a) First, Third

b) First, Second

ç) First

d) Second

**### Question 16**

Aşakdaky koduň netijesi näme?

```python

if False:

    print("First")

elif True:

    print("Second")

elif True:

    print("Third")

else:

    print("Fourth")

```

a) Third

b) First

ç) Fourth

d) Second

**### Question 17**

Aşakdaky koduň netijesi näme?

```python

if True:

    print("First")

    if False:

        print("Second")

    else:

        print("Third")

else:

    print("Fourth")

```

a) First, Second

b) First, Fourth

ç) Third, Fourth

d) First, Third

**### Question 18**

Aşakdaky koduň netijesi näme?

```python

for i in range(1, 4):

    print(i, end=",")

```

a) 0, 1, 2, 3

b) 1, 2, 3, 4

ç) 1, 2, 3

d) 0, 1, 2, 3, 4

**### Question 19**

Aşakdaky koduň netijesi näme?

```python

for i in range(4, 0, -1):

    print(i, end=", ")

```

a) 4, 3, 2, 1, 0

b) 3, 2, 1, 0

ç) 4, 3, 2, 1

d) 3, 2, 1, 0, -1

**### Question 20**

What is the output of the following code?

```python

print(20 \* 2, 4 \*\* 3)

```

a) 40, 64

b) 40, 12

c) 20, 64

d) 40, 16

**### Question 21**

What is the output of the following code?

```python

print(2 \*\* 3, 4 \*\* 3)

```

a) 8, 12

b) 2, 64

c) 8, 64

d) 8, 16

**### Question 22**

What is the output of the following code?

```python

print(12 / 5)

```

a) 2.0

b) 2

c) 2.4

d) 2.5

**### Question 23**

What is the output of the following code?

```python

print(15 // 4) => bitin sany

```

a) 3.75

b) 3

c) 4

d) 3.5

**### Question 24**

What is the output of the following code?

```python

print(124 % 5) => galyndy

```

a) 4

b) 5

c) 9

d) 24

**### Question 25**

What is the output of the following code?

```python

type({})

```

a) <class 'dict'>

b) <class 'set'>

c) <class 'list'>

d) <class 'tuple'>

**### Question 26**

What is the output of the following code?

```python

type(5)

```

a) <class 'int'>

b) <class 'float'>

c) <class 'str'>

d) <class 'complex'>

**### Question 27**

What is the output of the following code?

```python

type("Hello World")

```

a) <class 'str'>

b) <class 'int'>

c) <class 'list'>

d) <class 'tuple'>

**### Question 28**

What is the output of the following code?

```python

type([])

```

a) <class 'set'>

b) <class 'dict'>

c) <class 'list'>

d) <class 'tuple'>

**### Question 29**

What is the output of the following code?

```python

type("56")

```

a) <class 'str'>

b) <class 'int'>

c) <class 'list'>

d) <class 'tuple'>

30.  
class Animal:

def walk(self):

print("\*walking\*")

dog = Animal()

dog.walk()

A) None  
B) walking  
C) Woof!

**31. Aşakdaky kod näme çykaryp biler?**

class Person:

def \_\_init\_\_(self, name, age):

self.name = name

self.age = age

def greet(self):

return f"Hello, my name is {self.name} and I am {self.age} years old."

p = Person("Alice", 25)

print(p.greet())

A) Hello, my name is Alice and I am 25 years old.

B) Hello, my name is Alice and I am years old.

C) Hello, my name is and I am 25 years old.

D) Error

**32. Aşakdaky kod näme çykaryp biler?**

**class Animal:**

**def \_\_init\_\_(self, name):**

**self.name = name**

**def walk(self):**

**print(f"{self.name} is walking")**

**dog = Animal("Buddy")**

**dog.walk()**

Buddy is walking  
B) dog is walking  
C) walking  
D) None

**33. Aşakdaky kod näme çykaryp biler?**

class Rectangle:

    def \_\_init\_\_(self, width, height):

        self.width = width

        self.height = height

    def area(self):

        return self.width \* self.height

my\_rectangle = Rectangle(5, 10)

print(my\_rectangle.area())

1. 0
2. 15
3. 50
4. **Error**

**34. Aşakdaky kod näme çykaryp biler**

class Developer:

    def \_\_init\_\_(self, name, salary, language):

        self.name = name

        self.salary = salary

        self.language = language

    def display\_info(self):

        print(f"{self.name} (${self.salary}, {self.language})")

dev = Developer("Bob", 4000, "Python")

dev.display\_info()

A) Bob ($4000, Python)

B) Bob (4000, Python)

C) Bob (Python)

D) error