

11. Ms Excelda kiritilgan quvidagi formula natijasini aniqlang:

Olimpiada topshiriqlari

Informatika 9

=Если(-6>-5; Корень(16)+Мин(15;10;8);Корень(16)+Знак(9))

- A) 12 B) 3
C) 7 D) 5

12. Dastur natijasini toping:

for i in range(1,10,3):

print(i)

- A) 1, 4, 7, 10 B) 4, 7, 10
C) 1, 2, 3 D) 1, 4, 7

13. Dastur natijasini toping: print(9// -2)

- A) 4 B) -4
C) -5 D) 5

14. Diktafonlarda ovoz yozish sifati necha kbps bo'ladi?

- A) 16 kbps B) 48 kbps
C) 32 kbps D) 256 kbps

15. Ms Excelga kiritilgan quyidagi formula natijasini aniqlang:

=КОРЕНЬ(НОД(108;135;27)+ДЛСТР(ПРАВСИМВ("informatika";9)))

- A) 36 B) 18
C) 6 D) 3

16. Dastur natijasini aniqlang: print((lambda x: (x-2)**4//2)(5))

- A) 40 B) 1
C) 40.5 D) 16

17. Quyidagi tengliklardan qaysi biri to'g'ri?

- A) 1024 PB = 1 MB B) 1024 ZB = 1 YB
C) 1024 EB = 1 TB D) 1024 GB = 1 PB

18. Dastur natijasini aniqlang:

x={}

y={}

print(type(x)==type(y))

- A) True B) False
C) <class 'set'> D) TypeError

19. O'n oltilik sanoq sistemasidagi BD64 sonini ikkilik sanoq sistemasidagi 100 ga bo'lganda hosil bo'lgan natijani sakkizlik sanoq sistemasida yozing.

- A) 27613 B) 12171
C) 45056 D) 27531

20. A=yolg'on, B="Konyunksiya mantiqiy qo'shish amali!", C=101010₂, D=50₁₀ bo'lsa, B<=>(C>D)&A mantiqiy ifodaning natijasini toping.

- A) Rost B) Yolg'on
C) Inkori D) C>D

Olimpiada topshiriqlari

Informatika 9

3-qism: Har bir topshiriq 2,6 balldan baholanadi

21. Dastur natijasini aniqlang:

```
a = 0b1011
```

```
print(hex(a))
```

- A) b B) -3b
C) 0xb D) 11

22. Dastur natijasini toping:

```
a=[20%-7, 34//-2, -7//3, 81%-3]
```

```
print(a[2])
```

- A) -3 B) 0
C) -17 D) -2

23. Dastur natijasi aniqlang: `print(3 and 2 or -6//4)`

- A) 2 B) 1
C) 3 D) -6

24. Audio va video fayllarni siqadigan va asl holiga qaytaradigan dastur nima deb nomlanadi?

- A) Format B) Bitreyt
C) Kadr D) Kodek

25. Ms Power Point dasturi qachon Ms Office paketi tarkibiga kiritilgan?

- A) 1989 yil B) 1995 yil
C) 1990 yil D) 1998 yil

26. – o'z yoshini yashirgan holda bolalar va o'smirlar bilan internet orqali o'rnatilgan aloqa.

- A) Fishing B) Treyding
C) Grumin D) Bulling

27. Sistema blokidagi parallel portlar nima deb ataladi?

- A) USB B) VGA
C) COM D) LPT

28. Dastur natijasini toping:

```
a = -15
```

```
print("{0:06b}".format(a))
```

- A) 1111 B) -01111
C) -001111 D) 001111

29. Dastur natijasini toping:

```
a=2**3**(5-3)+12//7
```

```
print(a)
```

- A) 513 B) 69
C) 65 D) 517

30. Ms Excelda katakka noto'g'ri murojaat qilinganda qanday xatolik yuz beradi?

- A) #3HAЧ! B) #NULL!
C) #CCЫJKA! D) #DIV/0!