

Ózbekistan Respublikası
Mektepke shekemgi hám mektep
bilimlendiriw ministrliǵı
2024-2025 oqıw jılı
I-sherek
Qánigelik pánlerden shereklik summativ
baxalaw test sorawları.
11-klass
1-variant

1-20 matematika , 21-35 qoraqalpoq tili, 36-50 ingliz tili.
(B-biliw; Q-qollaw; M-Pikirlewge baylanıslı test sorawları)

Oqıwshı (F.A.Á).....

1. (B 1 ball) Esaplań:

$$\lim_{x \rightarrow 2} (2x^2 - 3x)$$

A) 1 B) 2 C) 12 D) 0

2. (B 1 ball) $f(x) = x^2 + 2x$ funksiyanıń grafigine $A(2; 8)$ noqatta urnatuǵın tuwrınıń múyeshlik koefficientin tabıń.

A) 8 B) 2 C) 4 D) 6

3. (B 1 ball) Tuwındını esaplaw qaǵıydalarınan paydalanıp hárbir funksiyanıń tuwındısın tabıń hám sáykes qoyıń.

Funkciyalar	Tuwındılar
I. $y = 3x - 7$	A. $y = x$
	B. $y = -\frac{1}{\sin^2 x}$
II. $y = \operatorname{tg} x$	C. $y = 3$
	D. $y = e^x$
III. $y = \ln x$	E. $y = \frac{1}{\cos^2 x}$
	F. $y = \frac{1}{x}$

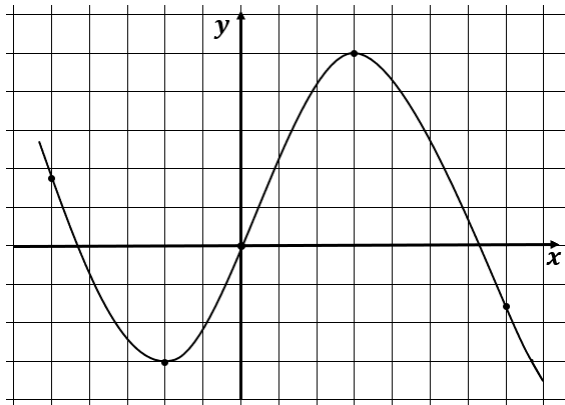
A) I-C, II-E, III-F; B) I-C, II-B, III-F; C) I-A, II-E, III-D; D) I-A, II-B, III-D;

4. (Q 4 ball) Esaplań:

$$\lim_{x \rightarrow 2} \frac{x^2 - 4}{x - 2}$$

A) 2 B) 4 C) 0 D) esaplap bolmaydı

5. (Q 4 ball) Súwrette berilgen $f(x)$ funkciyanıń grafiginen paydalanıp tómendegi tastıyıqlawlardıń durıs yaqı nadurıs ekenligin anıqlań. (Bir keteksheni bir birlik dep alıń)



№	Tastıyıqlawlar	durıs	nadurıs
1	$f'(-5) > 0$		
2	$f'(1) < 0$		
3	$f'(4) < 0$		

A) durıs, durıs, durıs;

B) durıs, durıs, nadurıs;

C) nadurıs, nadurıs, durıs;

D) durıs, nadurıs, nadurıs;

6. (Q 4 ball) $f(x) = \frac{x-4}{x-5}$ funkciya ushın $f'(3)$ ti tabıń.

A) $-\frac{1}{4}$ B) $-\frac{1}{16}$ C) $\frac{1}{4}$ D) $\frac{1}{16}$

7. (Q 4 ball) $f(x) = x^2 + 5x - 7$ funkciya ushın $y = -3x + 4$ tuwrıǵa parallel bolǵan urınbanıń teńlemesin dúziń.

A) $y = -3x - 23$ B) $y = -3x + 23$ C) $y = -3x + 27$ D) $y = -3x - 7$

8. (Q 4 ball) $f(x) = 3x^2$ hám $g(x) = 4x^2 + 12x$ funkciyalardıǵa x_0 noqattan júrgizilgen urınbalar parallel bolsa, x_0 nıń mánisin tabıń.

A) $x_0 = 6$ B) $x_0 = -4$ C) $x_0 = -6$ D) $x_0 = 4$

9. (Q 4 ball) Tómendegi sanlardıń qaysı biri $f(x) = 2x^2 - 16x + 7$ funkciyanıń ósiw aralıǵına tiyisli emes?

A) 8 B) 2 C) 16 D) 7

10. (Q 4 ball) Funkciyanıń stacionar noqatlarınıń qosındısın tabıń.

$$y = x^3 + 6x^2 + 8x + 7$$

A) $\frac{-4}{3}$ B) 4 C) 5 D) -4

11. (Q 4 ball) Hawa sharı $t \in [0; 12]$ minut aralıǵında $V(t) = t^3 + 10t^2 + 5t + 15$ (m^3) hawa púrkemekte. $t = 3$ minuttaǵı hawa púrkew tezligin tabıń.

A) $87 \frac{m^3}{\text{minut}}$ B) $62 \frac{m^3}{\text{minut}}$ C) $92 \frac{m^3}{\text{minut}}$ D) $67 \frac{m^3}{\text{minut}}$

12. (M 5 ball) Teńlikten paydalanıp, $f(x)$ funkciyanı tabıń.

$$f(x) + 4f\left(\frac{1}{x}\right) = x$$

A) $f(x) = \frac{4-x^2}{15x}$ B) $f(x) = \frac{4+x^2}{15x}$ C) $f(x) = \frac{1-4x^2}{15x}$ D) $f(x) = \frac{1+4x^2}{15x}$

13. (B 4 ball) Keńislikte dekart koordinatalar sisteması kiritilgen bolıp, onda $A(0; -1; 0)$, $B(3; 0; 5)$ hám $C(7; 6; 5)$ noqatlar berilgen. Usı noqatlardıń jaylasqan ornı boyınsha tómendegi tastıyıqlawlardıń durıs yaqı nadurıs ekenligin anıqlań.

№	Tastıyıqlawlar	durıs	nadurıs
1	A noqat Oz kósherinde jatadı		
2	B noqat Oxy tegislikte jatadı		
3	C noqat 1-oktantta jatadı		

A) durıs, nadurıs, nadurıs;

B) durıs, durıs, durıs;

C) nadurıs, nadurıs, nadurıs;

D) nadurıs, nadurıs, durıs;

14. (B 4 ball) $\vec{p}(-2; 2; -2)$ vektor boylap parallel kóshiriwde $A(3; 4; 5)$ noqat qaysı noqatqa ótedi?

A) $B(1; 6; 3)$

B) $B(5; 2; 7)$

C) $B(-5; -2; -7)$

D) $B(-1; -6; -3)$

15. (Q 5,2 ball) $A(-2; 3; 4)$ hám $B(3; 2; 1)$ noqatlar arasındaqı aralıqtı tabıń.

A) $\sqrt{35}$

B) $\sqrt{31}$

C) $\sqrt{32}$

D) $\sqrt{33}$

16. (Q 5,2 ball) $\vec{a}(-6; 4; 3)$ hám $\vec{b}(7; -4; 3)$ vektorlar berilgen. $\vec{c} = 2\vec{a} - 3\vec{b}$ vektordıń koordinataların tabıń.

A) $\vec{c}(-33; 20; -3)$

B) $\vec{c}(9; 20; -3)$

C) $\vec{c}(-33; -4; 15)$

D) $\vec{c}(-33; 20; 15)$

17. (Q 5,2 ball) $(4; -n; -6)$ hám $(10; 8; m)$ vektorlar berilgen. m hám n niń qanday mánislerinde bul vektorlar kollinear boladı?

A) $m = 15; n = 3,2$

B) $m = 15; n = -3,2$

C) $m = -15; n = -3,2$

D) $m = -15; n = 3,2$

18. (Q 5,2 ball) $\vec{a}(15; -8; 9)$ hám $\vec{b}(3; 4; -7)$ vektorlardıń skalyar kóbeymesin tabıń.

A) -47

B) -50

C) 6

D) -38

19. (Q 5,2 ball) $\vec{a} = 3\vec{i} - 4\vec{j} + 6\vec{k}$ hám $\vec{b} = -\vec{i} + \vec{j} - 2\vec{k}$ vektorlar arasındaqı múyeshtiń kosinusın tabıń.

A) $-\frac{17}{\sqrt{366}}$

B) $-\frac{19}{\sqrt{366}}$

C) $\frac{19}{\sqrt{366}}$

D) $\frac{21}{\sqrt{366}}$

20. (M 6 ball) Tóbeleri $A(8; 7; -6)$, $B(2; -6; 7)$ hám $C(4; 3; 8)$ noqatlarda bolğan úshmúyeshliktiń BD medianasınıń uzınlıgın tabıń.

A) $\sqrt{139}$

B) $\sqrt{171}$

C) $\sqrt{173}$

D) $\sqrt{185}$

21. (B - 2 ball) XIV-XVIII ásirlerdegi qaraqalpaq ádebiyatınıń saǵaları qaysı dáwir jıraw-shayırları bolğan?

A) noǵaylı

B) massaget

C) oǵuz

D) qıpshaq

22. (B - 2 ball) Qaysı áyyemgi grek tariyxshısı otqa tabınıwshı xorezmliler menen massagetlerdiń bir xalıq ekenligin jazadı?

A) Ptolomey

B) Strabon

C) Gerodot

D) Diogen

23. (Q - 2,8 ball) Qaysı qáwimniń ataması «batpaqlıq hám suw boyı sakları» degen máni ańlatadı?

A) apasiaklar

B) massagetler

C) pechenegler

D) xorezmliler

- 24. (Q - 2,8 ball)** «Avesto»dağı qaysı qus ápsanawiy Suymurıq qus obrazın ańlatadı?
A) Xvarno B) Qara qus C) Varage D) Baxıt qusı
- 25. (Q - 2,8 ball)** Maxmud Qashgariy miynetiniń kópshilik bólegi qaysı janrǵa tiyisli?
A) naqıl-maqallar B) jumbaqlar C) aytıslar D) qosıqlar
- 26. (Q - 2,8 ball)** Maxmud Qashgariy «alıp» sóziniń mánisin túsindiriw ushın qaysı qaharmanniń atın qollanǵan?
A) Axriman B) Afrosiob
C) Teńge xan D) Axura Mazda
- 27. (Q - 2,8 ball)** Berilgen qosıq qatarı qaysı tematikaǵa baylanıslı qollanılagan?
Jawdıń tobın ayırdım,
Alıptıń moynın ayırdım...
A) tábiyat B) batırlıq C) ańshılıq D) turmıslıq
- 28. (B - 2 ball)** Qaysı bahalı miynet Xorezm hám Sogdiana jerlerinde payda bolǵan?
A) Imam Aǵzam B) Túrkk tilleriniń sózligi
C) Nux alayhissalam D) Avesto
- 29. (Q - 2,8 ball)** Qaraqalpaqlar arasında «Mákkede Muxammed, Túrkkistanda Xoja Axmet» dep Yasawiyden keyingi Házireti pir dep kimdi ataǵan?
A) Rabǵuziy B) Zaratushtra
C) Qashgariy D) Baqırǵaniy
- 30. (Q - 2,8 ball)** Qızır Ilyas piriniń bergen bahasınan keyin «Hákim ata» dep atanǵan insandı tabıń.
A) Maxmud Qashgariy B) Rabǵuziy
C) Sulayman Baqırǵaniy D) Xoja Axmet Yassawiy
- 31. (B - 2 ball)** M.Qashgariydiń «Túrkk tilleriniń sózligi»nde keltirilgen naqıldıń dawamın tabıń.
A) tıshqan awlaydı B) basındı aladı
C) qos kórinedi D) mal alası sırtında
- 32. (Q - 2,8 ball)** Berilgen qosıq qatarların tematikasını menen durıs sáykeslestiriń.

Tábiyat qosıqları	Ílay, balshıq diziler, Kámbaǵallar eziler, Suwıq qattı seziler, Barmaqların úpleser.
Ańshılıq haqqında	Alıplar bári sap keler, Bir-birine táp berer, Qátesiz oq atadı Kimler oǵan shaq keler?
Batırlıq haqqında	Qıs jaz benen tógisti, Jigitler bede atların minip, Jolǵa shıǵar,
Turmıs qosıqları	Kiyik kórdim, kewlim tastı, Iyım dárhal tarpa bastı, Albıraqlap keyin qashtı, Tamaǵınan buwıp aldı.

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

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

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

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

33. (Q - 2,8 ball) Sulayman Baqırǵaniy «Quran» ǵa degen húrmetin qalay kórsetken?

A) «Quran»dı qolı menen uslamaǵan

B) tek meshitke barıp oqıǵan

C) dúwdendi tas tóbesine kóterip júrgen

D) muqaddes kitaptı úyinde saqlamaǵan

34. (Q - 2,8 ball) Rabǵuziydiń Dawıt payǵambar haqqındaǵı ráwiyatında Dawıt elindegi ámeldarlarǵıń ádalatsız basqarıwı haqqında qalay xabardar boladı?

A) ámeldarlarınń hádden zıyat bayıp ketiwinen

B) dárwish kórinisinde xalıq penen sáwbetlesiwinen

C) xalıqqa azap bergeniń gúwası boladı

D) diywana kiyiminde ámeldarlarǵıń aldına baradı

35. (P - 4 ball) Rabǵuziydiń Qızır Alayhissalam hám jılan haqqındaǵı ráwiyatında ne ushın terek penen sıyır jaqsılıqqa jaqsılıq qaytpaydı degen pikirge keledi?

A) adamların tek ózlerin oylaydı

B) patsha ádalatsız bolǵanı ushın

C) bul dúnyada jaqsılıq joq bolǵanı ushın

D) insanlarǵa paydamız tiyse de, qádirimizge jetpeydi

36. (B. 2 ball) Choose the correct answer.

I always keep the ... when I buy something – I may need it if I want to take the item back to the shop.

A) exchange

B) promotions

C) receipt

D) refund

37. (B. 2 ball) Read the definition and write the correct adjective.

relaxed and calm

A) easygoing

B) annoying

C) reliable

D) jealous

38. (B. 2 ball) Choose the correct answer.

My uncle's a ... and goes out on his bike to train every morning.

A) swimmer

B) spectator

C) sailor

D) cyclist

39. (B. 2 ball) Choose the correct answer.

The government are going to ... the buildings that fell down.

A) decorate

B) recycle

C) mend

D) rebuild

40. (Q. 2.8 ball) Choose the correct sentence:

- A) They discussed moving to a new city.
- B) They discussed move to a new city.
- C) They discussed to move to a new city.
- D) They discussed to moving to a new city.

41. (Q. 2.8 ball) Choose the correct sentence:

- A) I look forward to meeting you.
- B) I look forward to meet you.
- C) I look forward to meeting.
- D) I look forward meeting you.

42. (Q. 2.8 ball) Choose the correct answer.

Helen always _____ when she _____ sad love stories on television.

- A) is crying / watch
- B) cry / is watching
- C) cries / watches
- D) am crying / are watching

43. (Q. 2.8 ball) Choose the correct answer.

Halima and Dono _____ hard on their science project these days. They _____ a poster of space.

- A) is working / are making
- B) are working / are making
- C) works / makes
- D) are working / is making

44. (Q. 2.8 ball) Choose the correct sentence:

- A) I watched a movie when the power was going out.
- B) I was watching a movie when the power went out.
- C) I watched a movie when the power went out.
- D) I was watching a movie when the power was going out.

45. (Q. 2.8 ball) Choose the correct sentence:

- A) We were driving home when we were seeing an accident.
- B) We drove home when we were seeing an accident.
- C) We were driving home when we saw an accident.
- D) We drove home when we saw an accident.

46. (Q. 2.8 ball) Choose the correct answer.

We _____ live in the countryside before moving to the city.

- A) used to
- B) use to
- C) are used to
- D) were used to

47. (Q. 2.8 ball) Choose the correct answer.

She _____ play the piano, but she hasn't practiced in years.

- A) use to
- B) used to
- C) is used to
- D) was used to

48. (Q. 2.8 ball) Choose the correct answer.

They _____ wear a uniform at their school, because there are strict rules about that.

- A) should have
- B) might
- C) must
- D) can to

49. (Q. 2.8 ball) Choose the correct answer.

You _____ forget to bring your passport to the airport.

- A) mustn't
- B) shouldn't
- C) don't have to
- D) might not

50. (M. 4 ball) Choose the INCORRECT statement.

Friendship in the 21st century.

Scientist Dr Russell Carley is interested in finding out about friendship in the 21st century.

He started by trying to answer the question: Can online friends be as good as face-to-face friends?

Surprisingly, he found that the answer is a big YES! A friend is someone who gives you honest advice and support, and, of course, an online friend can do that. Online friends can also be close friends. Our real friends can't be with us 24 hours a day, but the online community never sleeps! When you feel anxious in the middle of the night, there's always someone who can give you support through a text, a message or just a 'like'. Having online friends is good for your memory, too. There's a lot of information to check every day. When you see an interesting holiday picture, you make a note in your mind to ask your pal about it next time they're online, or when you're together in person.

Also, you can find friends who have the same interests as you more easily. If you're interested in Japanese comics, there will be plenty of people who love that too. For most of us, the online community provides support, it builds our confidence, and we feel loved. So, if online friends are so good, do we need real friends? Interestingly, Dr Carley's research suggests that we do. As he points out, with your real friends, you are in the same physical space; you create memories together as you experience and enjoy doing things with each other. You have to be more responsible with your real friends, as you can't just 'unfriend' them if you disagree with them!

- A) Online friends can give honest advice and support just like real friends.
- B) The online community is always available, even in the middle of the night.
- C) With real friends, you create memories together by experiencing and enjoying activities.
- D) You can easily 'unfriend' real friends if you disagree with them.



PEDAGOGIK MAHORAT VA XALQARO
BAHOLASH ILMIY-AMALIY
MARKAZI