

**Ózbekistan Respublikası**  
**Mektepke shekemgi hám mektep**  
**bilimlendiriw ministrliǵı**  
**2024-2025 oqıw jılı**  
**I-sherek**  
**Qánigelik pánlerden shereklik summativ**  
**baxalaw test sorawları.**  
**11-klass**  
**2-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:

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

A) 12      B) 8      C) 4      D) 9

2. (B 1 ball)  $f(x) = x^2 - 2x$  funksiyanıń grafigine  $A(3; 3)$  noqatta urınatuǵın tuwrınıń múyeshlik koefficientin tabıń.

A) 9      B) 3      C) 1,5      D) 4

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

Funkciyalar	Tuwındılar
I. $y = 8 - 3x$	A. $y = -\frac{1}{\sin^2 x}$
	B. $y = \frac{1}{x \ln 10}$
II. $y = \text{ctg } x$	C. $y = 8$
III. $y = \lg x$	D. $y = \frac{1}{x}$
	E. $y = \frac{1}{\cos^2 x}$
	F. $y = -3$

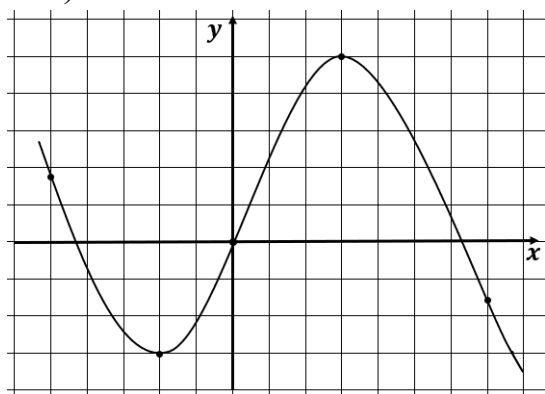
A) I-F, II-A, III-B; B) I-C, II-E, III-B; C) I-C, II-A, III-D; D) I-F, II-E, III-D;

4. (Q 4 ball) Esaplań:

$$\lim_{x \rightarrow 4} \frac{x^2 - 16}{x - 4}$$

A) 4      B) 8      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	$f'(-1) > 0$		
2	$f'(2) < 0$		
3	$f'(7) < 0$		

- A) nadurıs, durıs, durıs;  
C) durıs, nadurıs, durıs;

- B) durıs, durıs, nadurıs;  
D) nadurıs, nadurıs, nadurıs;

6. (Q 4 ball)  $f(x) = \frac{x-6}{x-5}$  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)  $f(x) = x^2 + 12x + 4$  funkciya ushın  $y = 2x$  tuwrıǵa parallel bolǵan urınbanıń teńlemesin dúziń.

- A)  $y = 2x - 21$       B)  $y = 2x + 21$       C)  $y = 2x + 41$       D)  $y = 2x - 41$

8. (Q 4 ball)  $f(x) = 4x^2 - 10x$  hám  $g(x) = 3x^2$  funkciyalarǵa  $x_0$  noqattan júrgizilgen urınbalar parallel bolsa,  $x_0$  nıń mánisin tabıń.

- A)  $x_0 = -1$       B)  $x_0 = -5$       C)  $x_0 = 5$       D)  $x_0 = 1$

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

- A)  $-8$       B)  $5$       C)  $0$       D)  $-4$

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

$$y = x^3 + 5x^2 - 13x - 9$$

- A)  $-\frac{4}{3}$       B)  $\frac{10}{3}$       C)  $\frac{7}{3}$       D)  $-\frac{10}{3}$

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

- A)  $192 \frac{m^3}{\text{minut}}$       B)  $162 \frac{m^3}{\text{minut}}$       C)  $133 \frac{m^3}{\text{minut}}$       D)  $147 \frac{m^3}{\text{minut}}$

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

$$3f(x) + f\left(\frac{1}{x}\right) = \frac{1}{x}$$

- A)  $f(x) = \frac{3-x^2}{8x}$       B)  $f(x) = \frac{3+x^2}{8x}$       C)  $f(x) = \frac{1-3x^2}{8x}$       D)  $f(x) = \frac{1+3x^2}{8x}$

**13. (B 4 ball)** Keńislikte dekart koordinatalar sisteması kiritilgen bolıp, onda  $A(0; 0; 4)$ ,  $B(2; 0; 6)$  hám  $C(3; 4; 5)$  noqatlar berilgen. Usı noqatlardıń jaylasqan ornı boyınsha tómenдеgi tastıyıqlawlardıń durıs yaqi 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) nadurıs, durıs, durıs;  
C) nadurıs, nadurıs, nadurıs; D) durıs, nadurıs, durıs;

**14. (B 4 ball)**  $\vec{p}(1; -2; 3)$  vektor boylap parallel kóshiriwde  $A(-9; 8; -7)$  noqat qaysı noqatqa ótedi?

- A)  $B(-8; 6; -4)$  B)  $B(8; -6; 4)$  C)  $B(-10; 10; -10)$  D)  $B(10; -10; 10)$

**15. (Q 5,2 ball)**  $A(-4; 5; 8)$  hám  $B(3; -4; -2)$  noqatlar arasındaqı aralıqtı tabıń.

- A)  $\sqrt{230}$  B)  $\sqrt{301}$  C)  $\sqrt{302}$  D)  $\sqrt{235}$

**16. (Q 5,2 ball)**  $\vec{a}(3; -4; 7)$  hám  $\vec{b}(2; -2; 8)$  vektorlar berilgen.  $\vec{c} = -2\vec{a} + 3\vec{b}$  vektordıń koordinataların tabıń.

- A)  $\vec{c}(0; 2; 10)$  B)  $\vec{c}(0; 14; 10)$  C)  $\vec{c}(0; 2; 38)$  D)  $\vec{c}(12; 2; 10)$

**17. (Q 5,2 ball)**  $(3; n; 8)$  hám  $(-7; 5; -m)$  vektorlar berilgen.  $m$  hám  $n$  niń qanday mánislerinde bul vektorlar kollinear boladı?

- A)  $m = -\frac{56}{3}; n = \frac{15}{7}$  B)  $m = \frac{56}{3}; n = \frac{15}{7}$   
C)  $m = \frac{56}{3}; n = -\frac{15}{7}$  D)  $m = -\frac{56}{3}; n = -\frac{15}{7}$

**18. (Q 5,2 ball)**  $\vec{a}(9; 5; 4)$  hám  $\vec{b}(-2; 3; -1)$  vektorlardıń skalyar kóbeymesin tabıń.

- A)  $-4$  B)  $-7$  C)  $6$  D)  $-3$

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

- A)  $-\frac{17}{\sqrt{366}}$  B)  $\frac{13}{\sqrt{366}}$  C)  $-\frac{13}{\sqrt{366}}$  D)  $\frac{21}{\sqrt{366}}$

**20. (M 6 ball)** Tóbeleri  $A(-8; 6; -9)$ ,  $B(-4; 6; 5)$  hám  $C(4; 3; 8)$  noqatlarda bolǵan úshmúyeshtliktiń  $CD$  medianasınıń uzınlıǵın tabıń.

- A)  $\sqrt{309}$  B)  $\sqrt{171}$  C)  $\sqrt{209}$  D)  $\sqrt{185}$

**21. (B - 2 ball)** Qaraqalpaq ádebiyatınıń payda bolıw saǵaları neshinshi ásirge tuwra keledi?

- A) VI-VIII ásirlerge B) V-VII ásirlerge  
C) IX-XI ásirlerge D) XV-XVII ásirlerge

**22. (B - 2 ball)** Áyyemgi grek tariyxshısı Strabon qaysı otqa tabınıwshı qáwimlerdiń bir xalıq ekenligin jazadı?

- A) sak hám massagetler B) xorezmliler hám massagetler  
C) apasiaklar hám xorezmlililer D) sak hám pechenegler

**23. (Q - 2,8 ball)** «Apasiaklar» sóziniń mánisi qaysı juwapta berilgen?

- A) batpaqlıq hám suw boyı sakları B) eki dárya arası sakları  
C) Quyash qudayı Mitraǵa sıyınǵan D) otqa tabınıwshı saklar

24. (Q - 2,8 ball) «Avesto»dağı qaysı qus biziń xalıq awızeki ádebiyatımızdağı Baxıt qusınıń simvolikalıq obrazın ańlatadı?

- A) Varage                      B) Xvarno                      C) Tawıs                      D) Suymurıq qusı

25. (Q - 2,8 ball) Orta ásirlerde filologiya ilimine salmaqlı úles qosa alǵan ullı ilimpaz qaysı qatar da durıs kórsetilgen?

- A) Maxmud Qashǵariy                      B) Abu Rayxan Beruniy  
C) Rabǵuziy                      D) Sulayman Baqırǵaniy

26. (Q - 2,8 ball) Maxmud Qashǵariy Afrasiyobtı táriyiplew ushın qaysı atamanı qollanǵan?

- A) Axriman                      B) Alıp Er Teńge  
C) Xvarno                      D) Tartısıw

27. (Q - 2,8 ball) Berilgen qosıq qatarı qaysı tematikaǵa baylanıslı qollanılaǵan?

Kiyik kórdim, kewlim tastı,

Iyım dárhal tarpa bastı...

- A) tábiyat                      B) ańshılıq                      C) batırlıq                      D) turmıslıq

28. (B - 2 ball) «Avesto»nıń payda bolǵan ornı qaysı juwapta berilgen?

- A) Xorezm, Baǵdad                      B) Kát, Góne Úrgenish  
C) Tyan-Shan, Pamir                      D) Xorezm, Sogdiana

29. (Q - 2,8 ball) Qaraqalpaqlar arasında «Mákkede Muxammed, Túrkistanda Xoja Axmet» dep kimdi ataǵan?

- A) Rabǵuziy                      B) Baqırǵaniy                      C) Qashǵariy                      D) Yassawiy

30. (Q - 2,8 ball) Sulayman Baqırǵaniydi Qızır Ilyas piri qalay ataǵan?

- A) Maqsım bala                      B) Hákim ata  
C) Hákim Sulayman                      D) Imam Aǵzam

31. (B - 2 ball) M.Qashǵariydiń «Türk tilleriniń sózligi»nde keltirilgen naqıldıń dawamın tabıń.

**Jawdı ayasań...**

- A) basına shıǵadı                      B) basındı aladı  
C) ortasında tay óler                      D) mal alası sırtında

32. (Q - 2,8 ball) Berilgen qosıq qatarların tematikasını menen durıs sáykeslestiriń.

Muxabbat qosıqları	Dáslep ata-ananıń, Qádirle sen sózlerin, Umıtpa jırtıq kiyimdi, Dáwletli bolǵan gezlerin.
Ańshılıq haqqında	Ǵázep penen atlandım, Arıslan kibi taplandım, Batırın jıǵıp baplandım, Endi meni kim tutar?
Batırlıq haqqında	Joldasındı húrmet qıl, Ózgerge kóz tikpe, Baǵa almasań tawıqtı, Kóz salmaǵıl keklikke.
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 hikmetleri menen ǵázzellerinde kóbirek dıqqat awdarılatuǵın másele – bul ...

A) jaqsılıq hám jamanlıq arasındaǵı gúres

B) sabırlı bolıw

C) ruwx hám nápsi arasındaǵı gúres

D) ata-anaǵa degen húrmet

**34. (Q - 2,8 ball)** Nasratdin Rabǵuziy «kúndiz – patsha, túnde – dárwish» waqıyasın ne menen baylanıstıradı?

A) Dawıttıń patshalıq taxtına otırıwın

B) Dawıttıń temirshi usta bolıwı

C) Nuh payǵambardıń ómiri

D) Súlayman patshanıń táǵdiri

**35. (P - 4 ball)** Rabǵuziy qıssalarında jılan obrazı ne ushın aqıllılıq tımsalında súwretlengen?

A) Jaqsılıqqa jaqsılıq qaytpaytuǵının aytqanı ushın

B) Muhammed payǵambar uyqılap atırǵan jılandı oyatpay, shapanınıń etegin kesip ketkeni ushın

C) Jılandı qutqarǵan Qızır Álayhissalamdı shaqqanı ushın

D) Nuh payǵambar kemesiniń tesigine tıǵın bolǵanı ushın

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

If you don't like something you've bought, the shop may let you .... It for something else.

A) discount

B) spend

C) exchange

D) refund

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

behaving in a way that makes other people angry

A) annoying

B) jealous

C) reliable

D) easygoing

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

Do you prefer being a ... at hockey matches, or taking part?

A) swimmer

B) sailor

C) cyclist

D) spectator

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

I'd like to ... my trainers with some special paint I've bought.

A) recycle

B) rebuild

- C) mend
- D) decorate

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

- A) He is good at playing tennis.
- B) He is good at play tennis.
- C) He is good at to play tennis.
- D) He is good at play tennis.

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

- A) She suggested going for a walk.
- B) She suggested go for a walk.
- C) She suggested to go for a walk.
- D) She suggested to going for a walk.

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

I \_\_\_\_\_ on holiday to Dubai every year and I \_\_\_\_\_ at a very nice hotel near the beach.

- A) am going / often stays
- B) don't go / are sometimes staying
- C) go / always stay
- D) aren't going / usually stay

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

In England, it usually \_\_\_\_\_ heavily all year long but this year, the sun \_\_\_\_\_ most of the days.

- A) isn't raining / shines
- B) rains / is shining
- C) rain / isn't shining
- D) doesn't rain / shine

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

- A) They played soccer when it was starting to rain.
- B) They were playing soccer when it started to rain.
- C) They were playing soccer when it was starting to rain.
- D) They played soccer when it started to rain.

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

- A) She was reading a book when I was calling her.
- B) She read a book when I was calling her.
- C) She was reading a book when I called her.
- D) She read a book when I called her.

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

They \_\_\_\_\_ visit their grandparents every weekend.

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

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

He \_\_\_\_\_ be very shy, but now he's more outgoing.

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

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

If you want to pass the exam, you \_\_\_\_\_ study harder.

- A) could
- B) may
- C) must
- D) can have

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

He \_\_\_\_\_ see a doctor if the pain continues.

- A) should
- B) could
- C) must to
- D) will have

**50. (M. 4 ball)** Choose the CORRECT 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) You can easily 'unfriend' real friends if you disagree with them.
- B) Dr. Russell Carley believes that online friends cannot be as good as face-to-face friends.
- C) The online community does not help in building confidence or feeling loved.
- D) The online community is always available, even in the middle of the night.



PEDAGOGIK MAHORAT VA XALQARO  
BAHOLASH ILMIY-AMALIY  
**MARKAZI**