

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

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

Oqıwshı (F.A.Á).....

1. (B 1 ball) Kvadrat teńsizlikti sheshiń:

$$x^2 - 4x < 0$$

A)  $(-4; 0)$     B)  $(0; 4)$     C)  $(-\infty; 0)$     D)  $(-4; \infty)$

2. (B 1 ball) Tómenдеgi kestede tangens hám kotangenstıń shereklerdegi belgileri keltirilgen. Kestedegi belgilerden neshewi nadurıs berilgen.

	I sherek	II sherek	III sherek	IV sherek
tangens	+	-	-	+
kotangens	+	-	-	+

A) 8    B) 3    C) 6    D) 4

3. (B 1 ball)  $h(x) = 2x + \frac{3}{x}$  bolsa,  $h\left(\frac{1}{2}\right)$  di tabıń.

A) 7    B) 4,5    C) 3,5    D) 8

4. (Q 4 ball)  $y = x^2 + 4x + 5$  funkciya ushın tómenдеgi tastıyıqlawlardıń durıs yaki nadurıs ekenligin anıqlań.

№	Tastıyıqlawlar	durıs	nadurıs
1	Funkciyanıń grafigi $(0; 5)$ noqat arqalı ótedi		
2	Funkciya nollerge iye emes		
3	Funkciya eń úlken mániske erispeydi		

A) durıs, nadurıs, nadurıs;

B) durıs, durıs, durıs;

C) nadurıs, durıs, durıs;

D) nadurıs, durıs, nadurıs;

5. (Q 4 ball) Arifmetikalıq progressiyada  $a_1 = 40$  hám  $d = -5$  bolsa,  $S_4$  ti tabıń.

- A) 210 B) 120 C) 130 D) 150

6. (Q 4 ball)  $y = \sqrt{2x - 9}$  funkciyanıń anıqlanıw oblastı ( $D(f)$ ) hám mánisler kópligin ( $E(f)$ ) tabıń.

- A)  $D(f) = [4,5; \infty)$ ;  $E(f) = [0; \infty)$   
 B)  $D(f) = (-\infty; 4,5)$ ;  $E(f) = [0; \infty)$   
 C)  $D(f) = (4,5; \infty)$ ;  $E(f) = (0; \infty)$   
 D)  $D(f) = (-\infty; 4,5]$ ;  $E(f) = (0; \infty)$

7. (Q 4 ball)  $f(x) = -7x - 9$  hám  $g(x) = 8 + 3x$  bolsa,  $(f + g)(-2)$  ni tabıń.

- A) 7 B) 3 C) -3 D) 0

8. (Q 4 ball)  $f(x) = -9 - 2x$  hám  $g(x) = 6 - 3x$  bolsa,  $f(g(-4))$  ti tabıń.

- A) -21 B) 24 C) -45 D) -34

9. (Q 4 ball)  $f(x) = 2x - 7$ ,  $g(x) = \frac{x-4}{7}$  hám  $h(x) = 5 - 2x$  berilgen. Eger  $F(x) = f(g(h(x)))$  bolsa,  $F^{-1}(x)$  ti tabıń.

- A)  $F^{-1}(x) = \frac{7x-47}{4}$  B)  $F^{-1}(x) = \frac{-7x-47}{4}$   
 C)  $F^{-1}(x) = \frac{-9x+43}{4}$  D)  $F^{-1}(x) = \frac{-5x-24}{4}$

10. (Q 4 ball) I sorawğa (A hám B dan), II sorawğa (C hám D dan), III sorawğa (E hám F ten) durıs juwaptı tabıń hám sáykes qoyıń.

I. $y =  x $ funkciyanıń qásiyetin anıqlań	A) jup funkciya
	B) taq funkciya
II. $y = -x^3$ funkciyanıń qásiyetin anıqlań	C) ósiwshi funkciya
	D) kemeyiwshi funkciya
III. $y = \frac{1}{x} + 1$ funkciyanıń qásiyetin anıqlań	E) ordinata kósherin kesip ótpeydi
	F) abcissa kósherin kesip ótpeydi

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

11. (Q 4 ball)  $y = f(x)$  funkciyanıń grafigi ushın tómendegi almasırwıwları orınlaǵanda qanday funkciyalar payda bolıwın tabıń hám hárbirine durıs juwaptı sáykes qoyıń.

I. $Ox$ kósheri boylap 2 birlik jılıtıw	A. $y = f(x) + 2$
II. $Oy$ kósheri boylap 2 birlik jılıtıw	B. $y = f(x + 2) + 2$
III. $(-2; 2)$ vektor baǵıtında jılıtıw	C. $y = f(x - 2)$
	D. $y = -2f(x) - 2$

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

12. (M 5 ball)  $y = -x^2$  funkciyanıń grafigin:

- 1) shepke 2 birlik gorizontál jılıtıwız;  
 2) keyin  $Ox$  kósherine qarata sáwlelendiremiz hám 4 ese sozamız;

3) keyin tómenge 3 birlik jiljítamız;

Nátijjede qaysı funkciyanıń grafigi payda boladı?

A)  $y = 4(x + 2)^2 - 3$  B)  $y = 4(x - 2)^2 + 3$

C)  $y = 4(x - 2)^2 - 3$  D)  $y = -4(x - 2)^2 - 3$

13. (B 4 ball) Futbol maydanınıń perimetri 240 m, uzınlıǵı eninen 20 m uzın bolsa, onıń maydanın tabıń.

A)  $1750 \text{ m}^2$  B)  $7000 \text{ m}^2$  C)  $14000 \text{ m}^2$  D)  $3500 \text{ m}^2$

14. (B 4 ball) Tógende aksioma hám onıń nátiyjeleri keltirilgen. Naduris keltirilgen juwaptı tabıń.

A) Tuwrı hám onda jatpaytuǵın noqat arqalı qálegenshe tegislik júrgiziw múmkin.

B) Kesilisiwshi eki tuwrı arqalı bir hám tek ǵana bir tegislik júrgiziw múmkin.

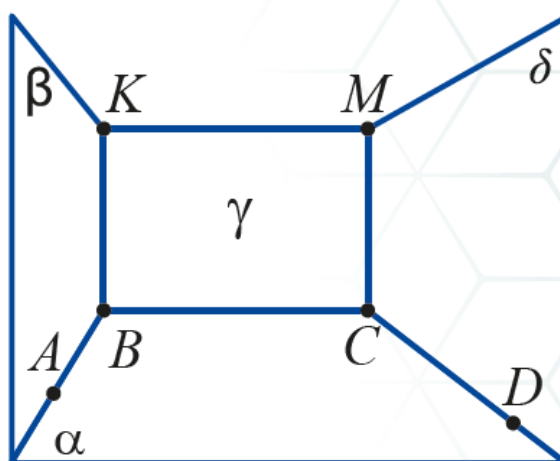
C) Bir tuwrıda jatpaytuǵın úsh noqat arqalı bir hám tek ǵana bir tegislik júrgiziw múmkin.

D) Parallel eki tuwrı arqalı bir hám tek ǵana bir tegislik júrgiziw múmkin.

15. (Q 5,2 ball) Tuwrı múyeshli úshmúyeshlikke ishley sızılǵan sheńberdiń urınıw noqatı gipotenuzanı uzınlıqları 10 cm hám 15 cm bolǵan kesindilerge bóledi. Usı úshmúyeshliktiń maydanın tabıń.

A)  $150 \text{ cm}^2$  B)  $300 \text{ cm}^2$  C)  $225 \text{ cm}^2$  D)  $75 \text{ cm}^2$

16. (Q 5,2 ball) Súwrettegi maǵlıwmatlardan paydalanıp, tegislikler ushın naduris juwaptı tabıń.



A)  $\alpha$  hám  $\beta$  tegisliklerdiń ulıwma tuwrısı –  $BK$

B)  $\alpha$  hám  $\delta$  tegisliklerdiń ulıwma noqatları –  $C, D$

C)  $\alpha$  hám  $\gamma$  tegisliklerdiń ulıwma tuwrısı –  $BC$

D)  $\alpha$  hám  $\gamma$  tegisliklerdiń ulıwma noqatları –  $B, C$

17. (Q 5,2 ball) Piramidanıń 23 jaǵı bolsa, onıń neshe qabırǵası bar boladı?

A) 46 B) 24 C) 44 D) 22

18. (Q 5,2 ball) Piramidanıń ultanınıń tárepleri 16 cm hám 20 cm ge, kishi diagonalı 12 cm ge teń bolǵan parallelogramnan ibarat. Piramidanıń tóbesin ultan diagonallarınıń kesilisiw noqatı menen tutastırıwshı kesindiniń uzınlıǵı 8 cm ge teń hám ol bul diagonalarǵa perpendikulyar. Piramidanıń qaptal qabırǵalarınıń uzınlıqların tabıń.

A) 5 cm hám  $2\sqrt{89}$  cm B) 10 cm hám  $2\sqrt{89}$  cm

C) 10 cm hám  $2\sqrt{87}$  cm D) 10 cm hám 19 cm

**19. (Q 5,2 ball)** Muntazam tórtmúyeshli piramidaniń ultanınıń tárepi 10 cm ge, piramidaniń tóbesin ultanıń orayı menen tutastırıwshı kesindiniń uzınlığı 15 cm ge teń. Piramidaniń apofemasınıń uzınlığın tabıń.

A)  $\sqrt{225}$  cm B)  $5\sqrt{10}$  cm C)  $5\sqrt{7}$  cm D)  $\sqrt{275}$  cm

**20. (M 6 ball)** Kubtıń qabırǵasınıń uzınlığı 8 cm ge teń. Kubtıń bir tóbesinen shıǵıwshı qabırǵalarınıń ortaların tutastırıw arqalı payda bolǵan kesimniń maydanın tabıń.

A)  $16\sqrt{2}$  cm<sup>2</sup> B)  $4\sqrt{3}$  cm<sup>2</sup> C)  $8\sqrt{3}$  cm<sup>2</sup> D)  $8\sqrt{2}$  cm<sup>2</sup>

**21. (B - 2 ball)** Folklordıń jazba ádebiyattan baslı ózgesheligi nede?

A) Atqarıwshılar tárepinen variantlasadı

B) Jazba nusqası saqlanadı

C) Tek bir variantta boladı

D) Avtorı saqlanǵan boladı

**22. (B - 2 ball)** 1934-jılı qaysı ilimpaz Erpolat jırawdan “Edige” dástanınıń bir variantın jazıp alǵan?

A) N.Dawqaraev

B) Q.Ayımbetov

C) Q.Maqssetov

D) I.Saǵıtov

**23. (Q - 2,8 ball)** Bul dástanda atqarǵanda jawın jawadı degen pikirler bar.

Berilgen maǵlıwmatlar qaysı shıǵarma haqqında?

A) “Edige” dástanı

B) “Qoblan” dástanı

C) Avesto

D) Oǵuznama

**24. (Q - 2,8 ball)** Rim ádebiyatınıń rawajlanıwına úles qosqan sóz zergerleri qaysı qatarda berilgen?

A) Lukan, Seneka, Petroniy, Fedra, Marcial

B) Fedra, Marcial Neviy, Enniy

C) Lukreciy, Neviy, Enniy

D) Aristotel, Ciceron, Lukreciy

**25. (Q - 2,8 ball)** Biraq meniń anam **Femida**-Geya,

Bolajaqtı ayttı-kóregen edi.-

“Shınjırlanıp bánt etilgen Prometey” shıǵarmasında Femida kimniń anası edi?

A) Prometey

B) Io

C) Germes

D) Okean

**26. (Q - 2,8 ball)** “Qoblan” dástanında “**Pirlik etsen ekewmizge teńdey et**”, –degen qatarlarda qaysı qaharmanlar názerde turtılǵan?

A) Azıwlı menen Aqshaxan

B) Kóbilkli menen Qoblan

C) Qurtqa menen Qoblan

D) Qurtqa menen Qıdırbay

27. (Q - 2,8 ball) Basında bar sállesi,

Ústinde bar mállesi,

Tarıǵa kórme balam dep,

Keldi balanıń qasına.... “Qoblan” dástanında qaysı qaharman batırǵa járdemge keldi?

A) Sarı at

B) Qızır Ilyas baba

C) Qırıq jigit

D) Qurtqa

28. (Q - 2,8 ball) Berilgen úzindilerdiń qaysı shıǵarmadan alınǵanlıǵın durıs sáykeslestiriń.

1.Emes eken, bala eken, Sorgıwshınıń ózi eken..	A. “Qoblan”
2. Kóp malıńnan qotır tay soraptı, Bermegeniń, aǵa, seniń bola ma?	B. “Shınjırlanıp bánt etilgen Prometey”
3. Awa, sen bekkemseń. Heshqanday jaza, Seni júwen bolıp toqtata almas.	C. “Iliada”hám “Odiseya”
4. Júzimdi jıynap alıw procesi sáwlelenedi	D. “Edige”

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

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

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

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

29. (B - 2 ball) Esxil shıǵarmalarına joqarı baha bergen oyshıl kim?

A) Arion

B) Alkman

C) Tesixor

D) Aristotel

30. (B - 2 ball) Jekke adamnıń kelip shıǵıwı emes, al onıń táǵdiri menen kóbirek qızıqqan ullı dóretiwshi?

A) Aristotel

B) Esxil

C) Sofokl

D) Appiy Klavdiy

31. (Q - 2,8 ball) Afınaǵa qońsılas Alevsin degen jerde tuwılǵan dóretiwshi?

A) Esxil

B) Fedra

C) Goraciy

D) Sofokl

32. (Q - 2,8 ball) Qaysı shıǵarmada Troya urısı haqqında sóz boladı?

A) Illiada

B) Shınjırlanıp bánt etilgen Prometey

C) Maxabxarata

D) Avesto

33. (Q - 2,8 ball) Áyyemgi rim ádebiyatında awızeki ádebiyattan jazba ádebiyatqa ótiw kimniń dóretiwshiliginen baslanadı?

A) Enniy

B) Neviy

C) Appiy Klavdiy

D) Marcial

**34. (P – 4 ball)** «Shinjırlanıp bánt etilgen Prometey» shıǵarmasında Zevs penen Prometeydiń arası ne ushın suwıp qaldı?

- A) Okean qızları sebepli
- B) Prometey adamlarǵa bolısqanı ushın
- C) Okean menen Prometey dos bolǵanı ushın
- D) Taxt ushın talasqanı sebepli

**35. (Q - 2,8 ball)** «Edige» dástanında Soppaslı sııra jıraw Nuraddinge Toqtamıs xannıń jurtına neshe kúnde jetemen dep wáde beredi?

- A) otız
- B) on úsh
- C) jigirma bes
- D) jigirma jeti

**36. (B. 2 ball)** Read the definition and find the correct word.  
with little or no hair on the head

- A) rude
- B) shy
- C) bald
- D) fair

**37. (B. 2 ball)** Choose the correct word to complete the sentence.

... found out all the online customers' passwords.

- A) Hackers
- B) Shoplifter
- C) Vandals
- D) Burglar

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

I'd love to ..... but I'm frightened of high places.

- A) go cycling
- B) do athletics
- C) play volleyball
- D) go climbing

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

These boots are too small for me. They're very .....

- A) skinny
- B) tight
- C) unfashionable
- D) uncomfortable

**40. (Q. 2.8 ball)** Choose the correct form of the verb:

My brother \_\_\_\_\_ in London, but this month he \_\_\_\_\_ in New York for a project.

- A) lives, is working
- B) is living, works
- C) lives, work
- D) is living, is working

**41. (Q. 2.8 ball)** Choose the correct form of the verb:

Every Friday, they \_\_\_\_\_ pizza for dinner, but tonight they \_\_\_\_\_ to a fancy restaurant.

- A) eat, are going
- B) are eating, go
- C) eats, is going
- D) eating, going

**42. (Q. 2.8 ball)** Choose the correct option:

Her new job is \_\_\_\_\_ stressful \_\_\_\_\_ her previous one.

- A) not so, as
- B) so, as
- C) not as, as
- D) as, than

**43. (Q. 2.8 ball)** Choose the correct option:

He finished the race \_\_\_\_\_ quickly \_\_\_\_\_ he had hoped.

- A) as, than
- B) not as, as
- C) as, so
- D) not as, than

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

The bus in which the football team \_\_\_\_\_ had an accident, but nobody \_\_\_\_\_.

- A) travelled / died
- B) were travelling / died
- C) were travelling / were dying
- D) travelled / were dying

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

I \_\_\_\_\_ the party, but Sonia \_\_\_\_\_ to leave.

- A) was enjoying / was wanting
- B) enjoyed / was wanting
- C) was enjoying / wanted
- D) enjoy / wanted

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

Sarah and John bought some ice cream for ....

- A) themselves
- B) ourselves
- C) himself
- D) herself

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

Have you ever asked ... this question: 'Why is the sky blue?'

- A) ourselves
- B) yourself
- C) themselves
- D) himself

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

You answered \_\_\_\_\_.

- A) correctly the question
- B) the question correct

- C) the question correctly
- D) correct question

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

The article describes the situation very \_\_\_\_\_.

- A) simply
- B) simplest
- C) simple
- D) simpler

**50. (M. 4 ball)** Read the text and find the INCORRECT statement.

It started with the 1954 song Rock Around the Clock by Bill Haley and the Comets. Although the older generation didn't understand rock 'n' roll, teenagers fell in love with it straight away. It was a new sound – lively and exciting – and with it came new fashions in clothing. Young men wore smart suits with skinny ties, like the popular singers

Buddy Holly and Elvis Presley. Young women liked groups such as The Supremes, and they wore loose-fitting skirts which looked great when they danced. In the 1960s, rock bands like The Rolling Stones became symbols of the growing youth culture. Young women wore very short 'mini skirts' – the older generation was shocked! The mid-1960s to the mid-70s was the hippie era. Young hippies were interested in peace and love, and they listened to The Beatles, Dusty Springfield and Joni Mitchell. Men and women alike had long hair and wore flowery clothing and sandals.

The punk music of the late 70s was loud and angry, and the trends matched the music. Punks wanted to shock people. They dressed in second-hand clothes, which they often tore to look more individual, and their hairstyles were colourful and messy. Teenagers were into bands like The Clash and singers like Debbie Harry and Patti Smith. In the 1980s, long curly hair and bright colours were trendy, and people listened to Michael Jackson, Madonna and U2.

- A) Buddy Holly and Elvis Presley wore smart suits with skinny ties.
- B) The hippie era was from the mid-1960s to the mid-1970s.
- C) Hippies were interested in peace and love and listened to The Beatles and Joni Mitchell.
- D) The older generation was happy about young women wearing mini skirts in the 1960s.



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