O'zbekiston Respublikasi
Maktabgacha va maktab ta'limi vazirligi
2024-2025 o'quv yili
I-chorak
choraklik summativ baholash
test savollari.
11-sinf
1-variant

1-20 matematika, 21-35 ona tili va adabiyot, 36-50 ingliz tili
(B-bilish; Q-qo'llash; M-mulohaza ga oid test savollari)

O'quvchi
F.I.SH)…………………………………………………...............………………..

1. (B 1 ball) Hisoblang:

$$\lim_{x \to 2}(x^2 + 4x)$$

A) 22   B) 12   C) 4   D) 0

2. (B 1 ball) $f(x) = x^2$ funksiyaning grafigiga $A(2; 4)$ nuqtada urinadigan to'g'ri chiziqning burchak koeffitsiyentini toping.

A) 4   B) 2   C) 1   D) 0,5

3. **(B 1 ball)** Hosilani hisoblash qoidalaridan foydalanib har funksiyaning hosilasini toping va mos keltiring.

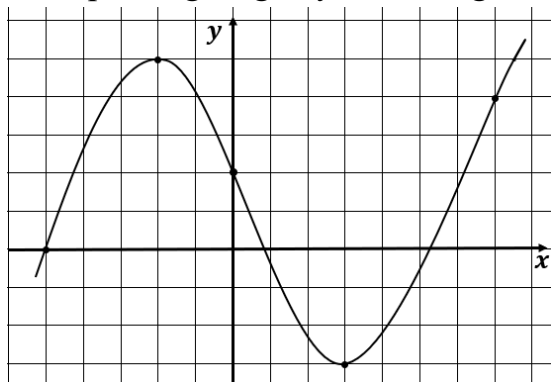| Funksiyalar	Hosilalar
I. $y = x^4$	A. $y = -\cos x$
	B. $y = \frac{a^x}{\ln a}$
II. $y = \sin x$	C. $y = \frac{x^5}{5}$
III. $y = a^x$	D. $y = \cos x$
	E. $y = a^x \cdot \ln a$
	F. $y = 4x^3$

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

4. (Q 4 ball) Hisoblang:

$$\lim_{x \to 3} \frac{x^2 - 5x + 6}{x - 3}$$

A) 0   B) 2   C) 1   D) hisoblab bo'lmaydi

5. (Q 4 ball) Rasmda tasvirlangan $f(x)$ funksiya grafigidan foydalanib quyidagi tasdiqlarning to'g'ri yoki noto'g'ri ekanligini aniqlang. (Bitta katakni bir birlik deb oling)

№	Tasdiqlar	to'g'ri	noto'g'ri
1	$f'(-3) > 0$		
2	$f'(-1) < 0$		
3	$f'(2) < 0$		

A) noto'g'ri, noto'g'ri, noto'g'ri;

B) to'g'ri, to'g'ri, noto'g'ri;

C) to'g'ri, to'g'ri, to'g'ri;

D) to'g'ri, noto'g'ri, noto'g'ri;

6. (Q 4 ball) $f(x) = \frac{x+3}{x+2}$ funksiya uchun $f'(4)$ ni toping.

A) $\frac{1}{36}$ B) $-\frac{1}{36}$ C) $-\frac{1}{9}$ D) $\frac{1}{9}$

7. (Q 4 ball) $f(x) = 2x^2 + 4x - 5$ funksiya uchun $y = 8x - 2$ to'g'ri chiziqqa parallel bo'lgan urinma tenglamasini tuzing.

A) $y = 8x - 7$ B) $y = 8x - 5$ C) $y = 8x - 4$ D) $y = 8x + 7$

8. (Q 4 ball) $f(x) = 3x^2 - 5x$ va $g(x) = 7x + 6$ funksiyalarga x_0 nuqtadan o'tkazilgan urinmalar parallel bo'lsa, x_0 ning qiymatini toping.

A) $x_0 = 2$ B) $x_0 = -2$ C) $x_0 = -1$ D) $x_0 = 1$

9. (Q 4 ball) Funksiyaning o'sish oralig'ini toping.
$$f(x) = -2x^2 + 18x + 7$$

A) $-4,5 < x < 0$ B) $x > 4,5$ C) $0 < x < 4,5$ D) $x < 4,5$

10. (Q 4 ball) Funksiyaning statsionar nuqtalari yig'indisini toping.
$$y = x^3 + 2x^2 - x + 3$$

A) statsionar nuqtalari mavjud emas   B) $\frac{4}{3}$ C) $\frac{-8}{3}$ D) $\frac{-4}{3}$

11. (Q 4 ball) Havo shari $t \in [0; 12]$ minut oralig'da $V(t) = t^3 + 10t^2 + 5t + 15$ (m³) havo purkalmoqda. $t = 7$ minutdagi havo purkash tezligini toping.

A) $298 \frac{m^3}{\text{minut}}$ B) $262 \frac{m^3}{\text{minut}}$ C) $292 \frac{m^3}{\text{minut}}$ D) $192 \frac{m^3}{\text{minut}}$

12. (M 5 ball) Tenglikdan foydalanib, $f(x)$ funksiyani toping.
$$3f(x) + 4f\left(\frac{1}{x}\right) = x$$

A) $f(x) = \frac{4 + 3x^2}{7x}$ B) $f(x) = \frac{4 - 3x^2}{7x}$ C) $f(x) = \frac{3 - 4x^2}{7x}$ D) $f(x) = \frac{3 + 4x^2}{7x}$

13. (B 4 ball) Fazoda dekart koordinatalar sistemasi kiritilgan bo'lib, unda $A(0; 0; -5)$, $B(2; -4; 0)$ va $C(1; 2; 3)$ nuqtalar berilgan. Bu nuqtalarning joylashgan o'rni bo'yicha quyidagi tasdiqlarning to'g'ri yoki noto'g'ri ekanligini aniqlang.

№	Tasdiqlar	to'g'ri	noto'g'ri
1	A nuqta Oz o'qida yotadi		
2	B nuqta Oxy tekislikda yotadi		
3	C nuqta 1-oktantda yotadi		

A) to'g'ri, to'g'ri, noto'g'ri;   C) noto'g'ri, noto'g'ri, noto'g'ri;

B) to'g'ri, to'g'ri, to'g'ri;   D) to'g'ri, noto'g'ri, noto'g'ri;

14. (B 4 ball) $\vec{p}(1; 1; -1)$ vektor bo'ylab parallel ko'chirishda $A(2; 2; 2)$ nuqta qaysi nuqtaga ko'chadi?

A) $B(-1; -1; -3)$ B) $B(1; 1; 3)$ C) $B(3; 3; 1)$ D) $B(-3; -3; -1)$

15. (Q 5,2 ball) $A(2; 0; -4)$ va $B(3; 4; 0)$ nuqtalar orasidagi masofani toping.

A) $\sqrt{33}$ B) $\sqrt{31}$ C) $\sqrt{32}$ D) $\sqrt{35}$

16. (Q 5,2 ball) $\vec{a}(-2; 3; -4)$ va $\vec{b}(2; -5; 3)$ vektorlar berilgan. $\vec{c} = 2\vec{a} + \vec{b}$ vektor koordinatalarini toping.

A) $\vec{c}(-2; 1; -5)$ B) $\vec{c}(2; -1; 5)$ C) $\vec{c}(-2; -1; -5)$ D) $\vec{c}(-2; 5; -4)$

17. (Q 5,2 ball) $(4; n; -9)$ va $(-6; 7; m)$ vektorlar berilgan. m va n ning qanday qiymatlarida bu vektorlar kollinear bo'ladi?

A) $m = \dfrac{27}{2}; \; n = \dfrac{14}{3}$ B) $m = -\dfrac{27}{2}; \; n = -\dfrac{14}{3}$

C) $m = -\dfrac{27}{2}; \; n = \dfrac{14}{3}$ D) $m = \dfrac{27}{2}; \; n = -\dfrac{14}{3}$

18. (Q 5,2 ball) $\vec{a}(2; -3; 4)$ va $\vec{b}(-2; -3; 4)$ vektorlarning skalyar ko'paytmasini toping.

A) 28   B) 21   C) 16   D) -19

19. (Q 5,2 ball) $\vec{a} = 2\vec{\imath} - 2\vec{\jmath} + 4\vec{k}$ va $\vec{b} = -\vec{\imath} + \vec{\jmath} + 2\vec{k}$ vektorlar orasidagi burchak kosinusini toping.

A) $\dfrac{1}{4}$ B) $\dfrac{1}{5}$ C) $\dfrac{1}{3}$ D) $\dfrac{3}{4}$

20. (M 6 ball) Uchlari $A(2; 3; -6)$, $B(-4; 6; 4)$ va $C(4; 3; 8)$ nuqtalarda bo'lgan uchburchakning BD medianasi uzunligini toping.

  A) $\sqrt{67}$ B) $\sqrt{71}$ C) $\sqrt{39}$ D) $\sqrt{85}$

21.   **(B 2 ball)**   *So'zchi holing boqma, boq so'z holina,*

              Ko'rma kim der oni, ko'rgilkim ne der.

Bayt muallifi va mazmuni qaysi javobda to'g'ri   izohlangan?

A) Sayfi Saroyi, notiq va uning vazifasi haqida munosabat bildirgan

B) Alisher Navoiy, kim gapirganiga emas, nima deganiga e'tibor berish

C) Bobur, so'z latofati haqida munosabat bildirgan

D) Abdulla Avloniy, nutq madaniyati haqida fikr bildirgan.

22. **(B 2 ball)** Lug'at boyligimiz taraqqiyotiga ta'sir qiladigan javob keltirilgan qatorni aniqlang.

A) Mamlakatlararo o'zaro do'stona munosabatlarning taraqqiyoti.

B) Turizm sohasimimg ayrim tarmoqlarining taraqqiyoti.

C) Yurtimiz hayotida yuz berayotgan iqtisodiy, siyosiy, madaniy-ma'rifiy yangiliklar.

D) Davlatlararo siyosiy munosabatlarning yaxshilanishi.

23. **(Q 2,8 ball)**   *Bug'doy noning bo'lmasin*
   Bug'doy so'zing bo'lsin.

 Maqolda qo'llangan bug'doy so'zining ma'nosi qaysi javobda to'g'ri izohlangan?

A) Ikkalasi ham ko'chma ma'noda qo'llangan

B) Non va bug'doy so'zlari o'zaro shartli ma'nodoshlikni yuzaga keltirgan

C) 1– ko'chma ma'noda, 2 – o'z ma'nosida qo'llangan

D) 1 – o'z ma'nosida, 2 – ko'chma ma'noda qo'llangan

24. **(Q 2,8 ball)** Tilshunoslikning ikki xil ma'nosini jamlab qo'llanuvchi   atama qaysi javobda to'g'ri berilgan?

1) tildan bemalol, maqsadga va nutqiy vaziyatga muvofiq tarzda foydalana olish, nutqda zaruriy sifatlarning barchasini mujassamlashtira bilishni ta'minlaydigan ko'nikma, malaka va bilimlarning jami;

2) tildan maqsadga va nutq vaziyatiga muvofiq tarzda foydalanish, nutqda zaruriy sifatlarni mujassamlashtirish qoidalarini ilmiy aosida o'rganish va o'rganish bilan shug'ullanuvchi bo'lim

A) Nutq madaniyati   B) Leksikologiya   C) Frazeologiya   D) Uslubiyat

25. **(Q 2,8 ball)** Qaysi javobda sinonimik qator va shu sinonimik qatorga mansub bo'la oladigan so'zlar to'g'ri moslashtirilib ko'rsatilgan?

1) huzur, shavq,…	a) anduh
2) haybat, salobat,…	b) yordam
3) madad, ko'mak,…	c) ruh
4) g'am, qayg'u,…	d) ulug'vorlik
	e) quvnoq
	f) gasht

A) 1-f, 2-e, 3-b, 4-c1   B) 1-f, 2-d, 3-b, 4-a

C) 1-f, 2-d, 3-c, 4-a   D) 1-e, 2-d, 3-b, 4-a

26. **(Q 2,8 ball)** Uslubiy jihatdan NOto'g'ri qo'llangan so'z ishtirok etgan qatorni aniqlang.

A) Ariq bo'yidagi adil teraklar qishlog'imizning ko'rkiga ko'rk qo'shgan edi.

B) Buvim cho'ntagimga bir qism mayiz solib, yuz-ko'zimdan o'pdi.

C) Zulxumor Ravshan yotgan zindongacha lahim qazdirib, u bilan yashirincha uchrashadi.

D) O'sib borayotgan aholi nufuzi yangi ish o'rinlariga bo'lgan ehtiyojni ham oshirmoqda

27. **(Q 2,8 ball)** **Jon kuydirmoq** iborasining ma'nosi   to'g'ri berilgan javobni aniqlang.

A) O'ta kuchli hayajonlanishni ifodalaydi

B) Ruhan kuchli bezovtalangan holda g'amxo'r   bo'lmoq

C) Dunyoni suv bossa, o'rdakka ne g'am ma'nosini ifodalaydi.

D) Hech ish uchun jonini koyitmaslik ma'nosini ifodalaydi.

28. **(Q 2,8 ball)** Qaysi javobda *yomon* so'zi *gunoh, ayb* ma'nolarida qo'llangan?

A) Bolalikda o'tgan *yomon* kunlari esiga tushib xo'rligi keldi.

B) Yarasi juda *yomon*, juda qiynalib yotibdi.

C) *Yomon* xabarning qanoti yengil bo'ladi, tez tarqaladi.

D) Hay, Hadichaxon, o'ylab gapiring-a birovga tuhmat qilish *yomon*-a!

29. **(B 2 ball)** Badiiy adabiyot yaratilish xususiyatiga ko'ra qanday turlarga bo'linadi?

A) Tarixiy va zamonaviy adabiyot

B) Ommaviy va tasavvufiy adabiyot

C) Mumtoz va davr adabiyoti

D) Og'zaki va yozma adabiyot

30. **(B 2 ball)** "Qutadg'u bilig" asarida yuz tasviri uchun qanday o'xshatishlardan foydalanilgan?

A) Quyosh, lola, gul, arg'uvon   C) Suyak, oy, osh, bo'z

B) Qarg'a, yosuman, donishmand   D) Suv, daraxt, oy, oftob

31. **(Q 2,8 ball)** "Go'ro'g'lining tug'ilishi" dostonida qo'llangan *"So'zi yaylovga chiqmadi"* iborasining ma'nosi qaysi javobda to'g'ri izohlangan?

A) E'tiborga olinmadi   C) Birov bilmadi

B) So'zining uddasidan chiqdi   D) Hamma ortidan ergashdi

32. **(Q 2,8 ball)** "Qissasi Rabg'uziy" asari haqida NOto'g'ri ma'lumot berilgan javobni aniqlang.

A) Ushbu asarda Afrosiyob haqida marsiya berilgan bo'lib, bu marsiya XI asrdan ham qadimiyroq hisoblanadi.

B) Asar tarkibidagi "Luqmon va uning xojasi" hikoyatida tilga e'tibor, aytiladigan so'z mas'uliyati kabi g'oyalar ilgari surilgan.

C) Asar asosini "Qur'on" va hadislar bilan bir qatorda tarixiy voqealar, xalq og'zaki ijodi namunalari ham tashkil qiladi.

D) Asar hammasi bo'lib 72 qissadan iborat, qissalar hajm jihatdan xilma-xil ko'rinishdadir.

33. **(Q 2,8 ball)** *"Tulki o'z iniga ursa, ujuz bo'lur"* maqolga mos mavzu qaysi javobda to'g'ri keltirilgan?

A) O'zaro ahillik haqida

B) Birov bilan janjal qilmaslik haqida

C) Vatanparvarlik haqida

D) Baland ovozda gapirmaslik haqida

34. **(Q 2,8 ball)** "Go'ro'g'lining tug'ilishi" dostonida Bibi Hilolning Yovmit eliga ketmay Zargarda qolish sabablari to'g'ri keltirilgan javobni aniqlang.

1. Gajdumbek bilan Ravshanbek Bibi Hilolni keyin olib ketish o'yi bilan Zargarda qoldirib ketishadi.

2. Gajdumbek bilan Ravshanbek Shohdorxon bilan kelisholmay qolganligi uchun Shohdorxon Bibi Hilolni bermay olib qoladi

3. Gajdumbek Rustambekka Bibi Hilolni keyinroq Yomvitga olib borishini tayinlagandi, biroq Shohdorxon Bibi Hilolni ushlab olib o'ldiradi

4. Bibi Hilol Ravshanbekning qarindoshlari oldida yuzini tuman qilishini istamaganligi uchun Rustambek bilan ham ketmasdan Zargarda qoladi.

5. Rustambek Bibi Hilolning cho'pday qotib, somonday sarg'ayib ketganini ko'rib, uni uzoq yo'lga olib bormay Zargarda qoldiradi.

A)   2,4   B) 1,4   C) 3,5   D) 1,5

35. **(M 4 ball)** "*Sen tansiq taomlarni, men esa oddiy arpa oshni yeymiz. Uxlab tursak, ikkimiz ham och qolamiz. Shunday ekan, bunday ovqatlarga ruju qo'yishning nafi yo'q. Sen kimxoblarga o'ralib yurasan, men esa dag'al yungdan tikilgan to'n bilan kifoyalanaman. Ertaga o'lim kelsa, ikkimiz ham yalang'och ketamiz-ku!*"

Berilgan jumladagi fikrlarga mos mulohazalarni aniqlang.

1)   bu dunyoda hammamiz o'tkinchimiz, shunday ekan, yaxshi kiyinib, yaxshi taomlardan iste'mol qilib qolish kerak;

2)   asar qahramoni bir kecha uxlab turganida umuman boshqa joyda uyg'ongani uchun ushbu fikrlarni aytadi;

3)   tanni emas, ruhni boyitish lozim;

4)   taom iste'mol qilishda doim ehtiyotkor bo'lish lozim;

5)   yetim-yesirlar va beva-bechoralarga yaxshilik qilsak, savobga qolamiz;

6)   yaxshi kiyim, tansiq taom, har xil o'yin-kulgilar ketidan borish umrni shamolga berish bilan barobardir.

A)   1,3   B) 2,4   C) 2,5   D) 3,6

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

My aunt gave me some jeans but they didn't fit, so I took them back to the shop and asked for a …. .

A)   exchange   B) refund   C) promotions   D) receipt

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

able to be trusted or believed

A)   jealous   B)   reliable   C)   annoying   D)   easygoing

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

Are you a good …? There's a place where we can jump into the river near here.

A)   sailor   C)   cyclist

B)   spectator   D)   swimmer

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

Lots of people agree it's a good idea to … glass, paper and plastic.

      A)   decorate   B)   mend   C)   rebuild   D)   recycle

40. **(Q 2,8 ball)** Choose the correct sentence:

A)   She enjoys to read books.   C)   She enjoys reading books.

B)   She enjoys read books.   D)   She enjoys to reading books.

41. **(Q 2,8 ball)** Choose the correct sentence:

A)   They decided to go to the park.   C)   They decided to going to the park.

B)   They decided go to the park.   D)   They decided going to the park.

42. **(Q 2,8 ball)** Choose the correct answer.

My sister _____ to Bukhara tomorrow because her best friend _____ married on Saturday.

A)   is going / is getting   C)   goes / get

B)   go / gets   D)   are going / are getting

43. **(Q 2,8 ball)** Choose the correct answer.

A: Why _____ you _____ your homework?

B: Because I _____ a bad headache.

A)   don't ... do / am having   C)   aren't ... doing / have

B)   doesn't ... do/has   D)   isn't ... doing / have

44. **(Q 2,8 ball)** Choose the correct sentence:

A)   While I cooked, the phone rang.

B)   While I was cooking, the phone rang.

C)   While I was cooked, the phone rang.

D)   While I cook, the phone rang.

45. **(Q 2,8 ball)** Choose the correct sentence:

A)   He was watching TV when I was arriving.

B)   He watched TV when I was arriving.

C)   He watched TV when I arrive.

D)   He was watching TV when I arrived.

46. **(Q 2,8 ball)** Choose the correct answer.

When I was a child, I _____ play outside every day.

A)   was used to   C)   used to

B)   use to   D)   am used to

47. **(Q 2,8 ball)** Choose the correct answer.

She _____ work at a bank before she started her own business.

A)   used to   C)   use to

B)   is used to   D)   was used to

48. **(Q 2,8 ball)** Choose the correct answer.

You _____ finish your homework before going out to play.

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

49. **(Q 2,8 ball)** Choose the correct answer.

She _____ take the medicine every day to stay healthy.

A)   ought   C)   should have

B)   has to   D)   might

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. Carley's research suggests that we do not need real friends if we have online friends.

C)   The online community does not help in building confidence or feeling loved.

D)   With real friends, you create memories together by experiencing and enjoying activities.