

O‘ZBEKISTON RESPUBLIKASI VAZIRLAR MAHKAMASI
DAVLAT TEST MARKAZI

REPITISION TEST TOPSHIRUVCHILAR UCHUN

SAVOLLAR KITOBI

ABITURIYENT: _____ F.I.O. _____ Imzo _____

ABITURIYENT DIQQATIGA!

Test topshiriqlarini yechishdan avval savollar kitobini varaqlab, unda har bir fan bo‘yicha 36 ta savol mavjudligini tekshiring. Agar savollar soni kamligi aniqlansa yoki savollar savollar kitobi raqami bilan javoblar varag‘i raqami bir xil bo‘lmasa, darhol auditoriya rahbariga ma’lum qiling.

Savollar kitobida abituriyentning familiyasi, ismi, otasining ismi xato to‘ldirilgan yoki to‘ldirilmagan, va imzosi qo‘yilmagan hollarda e’tirozi ko‘rib chiqilmaydi.

Kitob tipi: **55 (636624)**

FANLAR:

Blok 1: Matematika (informatika bilan)

Blok 2: Fizika

Blok 3: Ingliz tili

Savollar kitobi raqami: **1000049**

Toshkent – 2014

MATEMATIKA (INFORMATIKA BILAN)

1. Asosi a , perimetri 42 bo'lgan to'g'ri to'rtburchakning yuzini hisoblash uchun ifoda tuzing.
A) $S = a(21 - a)$ B) $S = a^2 - 21$
C) $S = ax$ D) $S = a(a - 21)$
2. $7 \cdot 5^2$ va $3^2 \cdot 5 \cdot 7$ sonlari uchun EKUK ni toping.
A) 1575 B) 315 C) 3150 D) 1500
3. Uchlari $A(-2; 3)$, $B(-1; -2)$ va $C(1; 1)$ nuqtalarda bo'lgan uchburchakning A va C burchaklarini toping.
A) $45^\circ; 90^\circ$ B) $90^\circ; 45^\circ$ C) $45^\circ; 45^\circ$
D) $30^\circ; 90^\circ$
4. $cx^2 + \sqrt{20}x + c + 2 > 0$ tengsizlik yechimga ega bo'lmaydigan c ning butun qiymatlari orasidan eng kattasini toping.
A) -6 B) -1 C) -2 D) -4
5. 117, 177, 237 sonlarini A soniga bo'lganda mos ravishda 5, 9, 13 qoldiqlar chiqadi. A ning qabul qilishi mumkin bo'lgan qiymatlari yig'indisini toping.
A) 42 B) 31 C) 98 D) 120
6. Radiusi r bo'lgan aylananing vatari aylana markazidan $\frac{r\sqrt{3}}{2}$ uzoqlikda bo'lsa, bu vatar tortib turgan yoy uzunligini toping.
A) $\frac{\pi r}{4}$ B) $\frac{\pi r}{6}$ C) $\frac{\pi r}{3}$ D) $\frac{\pi r}{2}$
7. Muntazam yigirmaburchakning eng katta va eng kichik diagonallari orasidagi burchakni toping.
A) 76° B) 80° C) 72° D) 82°
8. $2; b_2$ va b_3 sonlari o'suvchi geometrik progressiyaning dastlabki uchta hadidan iborat. Agar bu progressiyaning ikkinchi hadiga 25 qo'shilsa, hosil bo'lgan sonlar arifmetik progressiyaning dastlabki uchta hadini tashkil etadi. b_2 toping.
A) 12 B) 10 C) 8 D) 6
9. Agar $a^3 + a - 2 = 0$ bo'lsa, $\frac{a^4 + a^3 + a^2 + 9}{a^5 + a^2 + a + 6}$ ifodaning qiymatini toping.
A) -2 B) 1 C) $\frac{4}{3}$ D) $\frac{12}{11}$
10. $f\left(\frac{3x-1}{x+2}\right) = \frac{x+1}{x-1}$ bo'lsa, $f(x)$ ni toping.
A) $\frac{x+4}{3x-2}$ B) $\frac{x+1}{x-1}$ C) $\frac{2x+1}{3-x}$
D) $\frac{3x-1}{x+2}$
11. Velosipedchi bir soatda 15,75 km, piyoda esa $4\frac{1}{2}$ km yo'l bosadi. Velosipedchining tezligi piyodaning tezligidan necha marta ortiq?
A) 3,5 B) 11,25 C) 11,5 D) 3,75
12. $\frac{ax-b}{a+b} + \frac{bx+a}{a-b} = \frac{a^2+b^2}{a^2-b^2}$ tenglamani yeching ($|a| \neq |b|$).
A) $x = -1$ B) $x = a$ C) $x = 1$ D) $x = 0$
13. Uzunligi 19,8 m bo'lgan arqon ikki bo'lakka bo'lindi. Bo'laklardan birining uzunligi ikkinchisidan 20% ortiq bo'lsa, har bir bo'lakning uzunligini (m) toping.
A) 8 va 11,8 B) 6,8 va 13 C) 9 va 10,8
D) 7,8 va 12
14. $f'(x) = 12x^5 - 4x^3 - 2x + 5$, $f(-1) = 0$, $f(1) = ?$
A) 8 B) -8 C) -10 D) 10
15. $f(x) = x^2 + 2x + 1$ funksiyaning hosilasini toping.
A) $2x^2 + 2$ B) $2x - 2$ C) $2x + 2$
D) $x^2 + 2$
16. $\frac{\sin 1^\circ \cdot \sin 2^\circ \cdot \dots \cdot \sin 45^\circ}{\cos 46^\circ \cdot \cos 47^\circ \cdot \dots \cdot \cos 89^\circ}$ ni hisoblang.
A) $\frac{1}{2}$ B) $\frac{\sqrt{3}}{2}$ C) 1 D) $\frac{\sqrt{2}}{2}$
17. $y = -3x^2 + 2x + |x + 2|$ funksiyaning eng katta qiymatini toping.
A) $3\frac{11}{12}$ B) 10 C) $2\frac{3}{4}$ D) $2\frac{4}{5}$
18. $ABCD$ parallelogrammning A va B burchaklaridan chiquvchi bissektrisalar orasidagi burchakni toping.
A) 120° B) 150° C) 40° D) 90°

19. Tekislikdan a uzoqlikda joylashgan nuqtadan tekislik bilan 30° li burchak hosil qiluvchi ikkita og'ma o'tkazilgan. Ularning tekislikdagi proyeksiyalari o'zaro 120° li burchak hosil qilsa, og'malarning uchlari orasidagi masofani aniqlang.
A) $\sqrt{3}a$ B) $3a$ C) $2a$ D) $\sqrt{2}a$
20. $2^{x+4} + 3 \cdot 2^{x-2} \geq 67$ tengsizlikni yeching.
A) $[4; \infty)$
B) $[3; \infty)$
C) $(-\infty; 2)$
D) $[2; \infty)$
21. $||x - 4| - 7| > 5$ tengsizlikning eng kichik musbat va eng katta manfiy butun yechimlari ayirmasini toping.
A) -6 B) 6 C) -12 D) 12
22. $\frac{2^{3a+0,5} + \sqrt{2}}{4^a - 2^a + 1} \cdot (2^{a+0,5} - \sqrt{2}) - 2^{2a+1}$ ni hisoblang.
A) -2^a B) $4^a\sqrt{2}$ C) 2 D) $2\cos 7\pi$
23. $\log_2(x - 1) - \log_2(x + 1) + \log_{\frac{x+1}{x-1}} 2 > 0$ tengsizlikni yeching.
A) $x > 4$ B) $x < 3$ C) $x > 6$ D) $x > 3$
24. To'g'ri burchakli trapetsiyaga radiusi 5 ga teng aylana ichki chizilgan. Agar trapetsiyaning katta asosi 17 ga teng bo'lsa, aylana markazidan trapetsiyaning o'tkir burchagigacha bo'lgan masofani toping.
A) 12 B) 13 C) 7 D) 9
25. Yon sirti 60π ga, balandligi 2 ga teng silindr asosining diametrini toping.
A) 10 B) 15 C) 30 D) 20
26. $\sqrt{x - 3 - 2\sqrt{x - 4}} + \sqrt{x - 4\sqrt{x - 4}} = 1$ tenglamaning ildizlarini toping.
A) $[6; 8]$ B) $[3; 4]$ C) $[6; 9]$ D) $[5; 8]$
27. $\sqrt[3]{x+2} + \sqrt[3]{x+3} + \sqrt[3]{x+4} = 0$ tenglama ildizlarining yig'indisini toping.
A) 1 B) -3 C) 2 D) -5
28. $\sqrt[3]{0,5} + \sqrt[3]{4} - \sqrt[3]{13,5}$ ni hisoblang.
A) $-\sqrt[3]{5}$ B) $\sqrt[3]{5}$ C) $-\sqrt[3]{2}$ D) 0
29. $A(2; 1)$ nuqtadan o'tib, koordinata o'qlariga urinuvchi aylana tenglamasini tuzing.
A) $(x - 3)^2 + (y - 3)^2 = 9$
B) $(x - 2)^2 + (y - 4)^2 = 9$
C) $(x - 1)^2 + (y - 5)^2 = 16$
D) $(x - 5)^2 + (y - 5)^2 = 25$ yoki $(x - 1)^2 + (y - 1)^2 = 1$
30. $y = x + 3$, $x + 2y = 6$ va $y = 0$ to'g'ri chiziqlar bilan chegaralangan figuraning yuzini toping.
A) 12,5 B) 13,5 C) 25 D) 27
31. "Mantiq insonga shunday bir qoida beradiki, bu qoida yordamida xulosa chiqarishda xatolardan saqlanadi". Ushbu fikr kimga tegishli?
A) Abu Nasr Farobiy B) Alisher Navoiy
C) Kamoliddin Behzod D) Abu Ali Ibn Sino
32. Hisoblang va o'tkazishni bajaring:
 $27_{10} + 111_2 \rightarrow x_2$
A) 100010_2 B) 100011_2 C) 100110_2
D) 100111_2
33. Kompyuter uchun yangi dasturlar tayyorlash va tahrirlashni yengillashtiruvchi dasturlar qanday nomlanadi?
A) *Sistema dasturlari* B) *Amaliy dasturlar*
C) *Uskunaviy dasturlar* D) *Utilitalar*
34. MS Word 2003 dasturida uskunalar panelini sozlash bo'limi qaysi menyuda joylashgan?
A) *Файл(Fayl)* B) *Правка(Tahrir)*
C) *Вид(Ko'rinish)* D) *Формат(Format)*
35. Axborot uzatish jarayonida quyidagi qismlardan qaysi biri bo'lishi shart?
1) Axborot qabul qiluvchi 2) Axborot manbai
3) Axborot uzatish vositasi
A) 1, 2, 3 B) 1 C) 1, 2 D) 1, 3
36. Paskal dasturi lavhasidagi write protsedurasi necha marta bajariladi?
for i:=1 to 3 do for j:=0 to 3 do write (i+j);
A) 1 marta B) 3 marta C) 12 marta
D) 9 marta

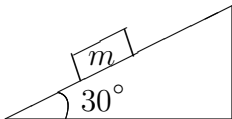
FIZIKA

1. Matematik mayatnik 3 s da 2 marta tebranmoqda. Mayatnik ipining uzunligini (sm) toping. $g=10 \text{ m/s}^2$, $\pi=3,14$
A) 57 B) 6 C) 50 D) 55

2. Gaz boshlangich 6 l hajmdan 4 l gacha izotermik siqilgan. Bunda uning bosimi $2 \cdot 10^5 \text{ N/m}^2$ ga ortgan. Gazning boshlang'ich bosimi (N/m^2) qanday?
A) $20 \cdot 10^5$ B) $2 \cdot 10^5$ C) $4 \cdot 10^5$ D) $4 \cdot 10^6$
3. Elektropoyezdning uchinchi vagoni oldida turgan kuzatuvchi harakat boshlagan vagonning 5 s davomida o'tganini, poyezdning oxiri o'tguncha esa 20 s vaqt o'tganini aniqlagan bo'lsa, poyezdning vagonlari soni nechta? (Poyezd harakati tekis tezlanuvchan.)
A) 14 B) 18 C) 15 D) 16
4. Magnit induksiya oqimi 0,2 Wb bo'lgan g'altakning induktivligi (H) qanday bo'lganda g'altakdan 1 A tok o'tadi?
A) 0,5 B) 0,3 C) 0,2 D) 0,4
5. Isitgich elektr choynakda boshlang'ich temperaturasi 10°C bo'lgan 2 kg massali suvni quvvati 1 kVt bo'lgan. Elektr choynakning FIK 90%. Agar kuchlanish 220 V bo'lsa, isitgich elementining elektr spiralidagi tok kuchi (A) qanday bo'ladi?
A) 450 B) 45 C) 4500 D) 4,5
6. Bir jinsli elektr maydonida α -zarrachasi kuchlanganlik vektorining yo'nalishi bo'ylab ko'chgan bo'lsa uning potensial energiyasi qanday o'zgaradi?
A) ortqdi B) avval ortib so'ngra kamayadi C) o'zgarmaydi D) kamayadi
7. Massasi 50 kg bo'lgan bola Oy sirtida turibdi deylik. U Oyga qanday kuch (N) bilan tortiladi? $g=1,6 \text{ m/s}^2$
A) 500 B) 16 C) 80 D) 50
8. Fotonning energiyasi $4,4 \cdot 10^{-19} \text{ J}$ bo'lgan yorug'lik to'lqin uzunligi $3 \cdot 10^{-7} \text{ m}$. Shu muhitning absolut sindirish ko'rsatkichini aniqlang. $h=6,63 \cdot 10^{-34} \text{ J}\cdot\text{s}$
A) 1,3 B) 1,6 C) 2,4 D) 1,5
9. 4 g vodoroddagi modda miqdorini (mol) toping.
A) 1 B) 2 C) 3 D) 4
10. Yuqoriga tik otilgan 1 kg massali jismning 10 m balandlikdagi kinetik energiyasi 100 J bo'lsa, u qanday boshlang'ich tezlik bilan (m/s) otiladi?
A) 25 B) 30 C) 20 D) 50
11. Temperatura ortishi bilan yarimo'tkazgichning qarshiligi ...
A) avval ortadi, keyin kamayadi B) ortadi C) kamayadi D) o'zgarmaydi
12. Tebranish konturdagi kondensator sig'imi 25 marta ortirilsa, g'altakning induktivligi 16 marta kamaytirilsa, tebranish davri necha marta o'zgaradi?
A) $5/4$ marta ortadi B) 1,6 marta kamayadi C) 1,6 marta ortadi D) $4/5$ marta ortadi
13. Sterjen qanday tezlik bilan harakatlansa, uning uzunligi 2 marta kamayadi?
A) $v = \frac{\sqrt{5}}{2}c$
B) $v = \frac{1}{2}c$
C) $v = \frac{\sqrt{3}}{2}c$
D) $v = \frac{\sqrt{2}}{2}c$
14. 30 m/s tezlik bilan gorizontol otilgan 1 kg massali jismning 6-sekund oxiridagi kinetik energiyasini (kJ) aniqlang.
A) 1 B) 2,25 C) 20 D) 4,5
15. Prujinaning bikrligi 40 N/m ga teng bo'lsa, unga maxkamlagan 100 g massali jismning tebranish chastotasi (Gs) qanchaga teng bo'ladi?
A) 30 B) 3 C) 4 D) 0,3
16. Muz parchasi suv sirtidan 2 sm chiqqan holda suzib yuribdi. Muz parchasi asosining yuzi 200 sm^2 bo'lsa, uning og'irligi (N) qancha? Muzning zichligi $0,9 \text{ g/sm}^3$.
A) 35 B) 3,6 C) 45 D) 90
17. 2,5 Tl induksiyali bir jinsli magnit maydon o'tkazgichdagi tok kuchi 0,5 A bo'lganda induksiya vektoriga 30° burchak ostida joylashgan 50 sm uzunlikdagi o'tkazgichga qanday kuch (N) bilan ta'sir qiladi?
A) 0,31 B) 0,35 C) 0,33 D) 0,3
18. Bola chanada uzunligi 40 m bo'lgan qiya tekislikdan 10 s da tushdi va to'xtaguncha gorizontol uchastkada yana 40 m o'tdi. Qiya tekislik oxiridagi tezlikni (m/s) toping.
A) 8 B) 13 C) 5 D) 6

19. Massasi 15 kg bo'lgan chanani bola 45° yo'nalishdagi kuch bilan tortib bormoqda. Qor bilan chana orasidagi ishqalanish koeffitsienti 0,02 ga teng bo'lsa, chana tekis harakat qilishi uchun bola qanday kuch (N) bilan tortish kerak?
A) 2,1 B) 4,0 C) 3 D) 4,2
20. 220 V kuchlanish tarmoqqa 80 W va 100 W quvvatli lampochkalar parallel ulangan. Lampochkalar orqali o'tuvchi tok kuchini (A) aniqlang.
A) 0,36; 0,45 B) 0,32; 0,45 C) 0,4; 0,5 D) 0,36; 0,5
21. Elementlari ketma-ket ulangan zanjirning o'zgaruvchan tokka nisbatan to'liq qarshiligi $\sqrt{R^2 + (\omega L - 1/\omega C)^2}$ ga teng. Chastota ω rezonans chastotaga nisbatan ikki marta katta bo'lsa, bu qarshilik nimaga teng?
A) $\sqrt{R^2 + \left(\sqrt{\frac{C}{L}} + \sqrt{\frac{L}{C}}\right)^2}$
B) $\sqrt{R^2 + \left(2\sqrt{\frac{C}{L}} + \frac{1}{2}\sqrt{\frac{L}{C}}\right)^2}$
C) $\sqrt{R^2 + \left(\sqrt{\frac{C}{L}} - \sqrt{\frac{L}{C}}\right)^2}$
D) $\sqrt{R^2 + \left(\frac{3L}{2C}\right)^2}$
22. Hidrostansiyaning quvvati 75,5 MW. Agar stansiyaning FIK i 75% bo'lsa va to'g'on suv sathini 10 m balandlikka ko'tarsa suvning sarflanishi (m^3/s) nimaga teng?
A) 850 B) 1000 C) 900 D) 800
23. Hajmi 12 l bo'lgan idishda 25 g massali gaz 27°C temperaturada va 185 kPa bosim ostida turibdi. Gazning molar massasini (kg/mol) aniqlang.
A) 0,028 B) 0,020 C) 0,040 D) 0,032
24. Agar ichki qarshiligi 1Ω bo'lgan ampermetrga $0,2 \Omega$ qarshilik parallel ulansa, uning o'lchash chegarasi necha marta orttirilgan bo'ladi?
A) 6 B) 8 C) 2 D) 4
25. Massasi 12 kg bo'lgan tinch turgan jismga 9 s davomida 8 N kuch ta'sir qilgan bo'lsa, jismning shu vaqtda erishgan tezligi (m/s) va harakatning o'rtacha tezligini (m/s) toping.
A) 6 va 4 B) 3 va 6 C) 6 va 3 D) 4 va 6
26. Agar zaryadlarning har birining miqdorini 3 barobar kamaytirib, oralaridagi masofani 3 marta oshirsak ularning bir-biriga ta'siri qanday o'zgaradi?
A) o'zgaraydi B) 27 marta kamayadi
C) 81 marta kamayadi D) 9 marta oshadi
27. Vakuumdagi elektr tokining qanday ta'sirlari namoyon bo'ladi?
A) magnit B) barcha ta'sirlari C) kimyoviy
D) issiqlik
28. Yorug'likka nisbatan shaffof moddadan yasalgan va qavariqlik radiusi 40 sm bo'lgan bir tomonlama qavariq linzaning optik kuchi +2 dptr. Linza tayyorlangan moddaning sindirish ko'rsatkichi qanday?
A) 1,5 B) 1,3 C) 1,13 D) 1,8
29. Yerdan Oygacha bo'lgan masofa 384 ming km bo'lsa, Oydan yorug'lik nuri qancha vaqtda (s) yetib keladi?
A) 1,5 B) 1,3 C) 1,2 D) 1,4
30. Ideal gazning massasi o'zgaragan holda uning hajmi 4 marta kamaytirilib, bosimi 7 marta orttirilsa, gazning ichki energiyasi necha marta ortadi?
A) 7/4 B) 4/11 C) 4/7 D) 11/4
31. Balandligi 210 m bo'lgan sharsharadan tushayotgan suvning pastdagi temperaturasi sharshara boshidagi temperaturasidan qancha ($^\circ\text{C}$) ortiq? Suvning solishtirma issiqlik sig'imi $4200 \text{ J}/(\text{kg}\cdot\text{K})$. Mexanik energiya suvning isishi uchun sarf bo'ladi.
A) 1,2 B) 1 C) 0,5 D) 2
32. Og'irligi 750 N bo'lgan odamni ko'tarib tura oladigan 50 sm qalinlikdagi yassi muzning yuzasi eng kamida qancha (m^2) bo'lishi mumkin?
A) 1 B) 1,25 C) 1,53 D) 1,75
33. 4 marta kattalashtirilgan lupaning optik kuchini (dptr) aniqlang.
A) 1 B) 8 C) 4 D) 16
34. Ballondagi gazning yarmi chiqib ketishi natijasida uning temperaturasi 55°C dan 2°C gacha pasaygan bo'lsa, ichki energiya necha marta kamaygan bo'ladi?
A) 2,36 B) 2,30 C) 2,2 D) 2,38

35. Yadro nuklonlarga ajratib yuborildi. Bunda energiya yutiladimi yoki ajraladimi?
- A) yutiladi
B) ajraladi
C) og'ir yadrolarda yutiladi, yengil yadrolarda ajraladi
D) yutilishi ham, ajralishi ham mumkin
36. 6 kg massali jism qiya tekislikdan o'zgarmas tezlik bilan sirpanib tushmoqda. 30 sm masofada bajarilgan ish (J) nimaga teng?



- A) 2,5 B) 9 C) 6 D) 5

INGLIZ TILI

- Choose the answer which correctly completes the sentence.
It took me one and ... half hours to get there.
A) a B) the C) an D) -
- Choose the answer which correctly complete the sentence.
At the circus the children were kept ... by clown acts.
A) to amuse B) amuse C) amused
D) amusing
- Choose the answer which correctly completes the sentence.
I saw you in the park yesterday. You ... with your friend Tom.
A) were sitting B) had sat C) sat D) sit
- Choose the answer which correctly completes the sentence.
You should contact ... Mr. Abdullayev and clear up all the details.
A) to B) with C) for D) -
- Choose the answer which correctly completes the sentence.
Bob had asked me to keep the news a secret, I ... anybody.
A) hadn't told B) wouldn't tell
C) would tell D) wouldn't have told
- Choose the answer which correctly completes the sentence.
I advise you to buy a Volkswagen
Volkswagen cars are cheap, they last a long time.
A) because B) as C) even though
D) despite
- Choose the answer which correctly complete the sentence.
The woman must have been very ... when she was young.
A) attracted B) attraction C) attractive
D) attract
- Choose the answer which correctly completes the sentence.
Kate reads "The Washington Post" every day. She doesn't read any ... newspapers.
A) others B) the other C) another
D) other
- Choose the answer which correctly completes the sentence.
Just before the university term ... I am going to have a ten-day holiday in Spain.
A) starts B) will start C) started
D) start
- Change the sentence into the Passive Voice.
They didn't ask me my name.
A) My name wasn't asked.
B) I wasn't asked my name.
C) I didn't ask my name.
D) I wasn't asked name.
- Choose the answer which correctly completes the sentence.
Why did you say that Paul ... a careful driver?
A) hadn't been B) were C) isn't
D) hasn't
- Choose the answer which correctly completes the sentence.
"Did it rain last week?"
Do you know ... last week.
A) if it had rained B) whether it rained
C) did it rain D) if did it rain
- Choose the answer which correctly complete the sentence.
These library books are overdue so I ... pay a fine when I return them.
A) may B) have to C) can D) need

14. Choose the answer which correctly completes the sentence.
The twins were difficult to tell apart, particularly when they wore very ... clothing.
A) *different* B) *the same* C) *similar*
D) *alike*
15. Choose the answer which correctly completes the sentence.
I haven't got enough cash. Can I pay ... cheque?
A) *with* B) *from* C) *by* D) *in*
16. Choose the answer which correctly completes the sentence.
The police found the money which ... from the bank.
A) *was stealing* B) *had been stolen*
C) *were stolen* D) *stolen*
17. Choose the answer which correctly completes the sentence.
David was brought up in ... Republic of Ireland, not in England.
A) *a* B) *an* C) *-* D) *the*
18. Choose the answer which correctly completes the sentence.
Some people would only be convinced that the world's climate is changing if it ... in the Sahara Desert.
A) *snows* B) *had snowed* C) *will snow*
D) *snowed*
19. Choose the answer which correctly completes the sentence.
I would go out more often if I ... to work so much.
A) *don't have* B) *hadn't* C) *wouldn't have*
D) *didn't have*
20. Choose the answer which correctly completes the sentence.
We would rather ... out late tonight.
A) *staying* B) *not stay* C) *don't stay*
D) *not to stay*
21. Choose the answer which correctly completes the sentence.
Buy me a newspaper on your way back, ...?
A) *don't you* B) *do you* C) *you will*
D) *will you*
22. Choose the answer which correctly completes the sentence.
The man ... was fishing next to us was talking to himself.
A) *who* B) *whose* C) *whom* D) *what*
23. Choose the answer which correctly complete the sentence.
Our car stopped on the halfway to the city. We couldn't go ... because we had no petrol left.
A) *farther* B) *far* C) *further* D) *farthest*
- Read the text. Then choose the correct answer to question 24-26.
- Contrary to common knowledge, the water, milk and meat of coconuts only begin the list of uses of this versatile tree. The outer husk of the ripe nuts contains fibres that, when separated, can be twisted into twine rope of amazing toughness. It is quite resistant to rot from dampness or sea-water. Despite the advent of nails and screws, this rope continues to be widely used for binding together the timbers of houses and the parts of canoes, tools and the like. Expert craftsmen can make sizeable ropes, which, after use, become quite flexible. The inner shell of the ripe nut can be cut and carved into ladles, scrapers, combs and cups and will take a high polish. Furthermore, the sap of the coconut can be fermented to make a pleasant tasting wine, while the fresh sap can be used as food for babies.
24. According to the passage, twine rope ...
A) *is the best possible material for making small boats.*
B) *is sometimes used in the manufacture of polishes.*
C) *can be used for some of the same functions as nails.*
D) *can easily be damaged if not protected from rain and sea water.*
25. We learn from the passage that, despite the many uses of the coconut, it is ...
A) *better known among people as a source of food.*
B) *very difficult to grow, harvest and process the nut.*
C) *most commonly used as a material for making ropes.*
D) *only the experts who know how to use it to the full.*

26. It is clear from the passage that . . .

- A) *baby food made from the coconut palm has a great nutritive value.*
- B) *the same part of the coconut palm is used to make wine and baby food.*
- C) *baby food made from coconut palms contains a bit of alcohol.*
- D) *wine made from the coconut tree tastes better than other types.*

Read the text. Then choose the correct answer for the gaps 27-28 in the text.

Most whales are huge (27). . . . The largest whales are called blue whales. They can grow to 30 meter in length and can weigh 135,000 kilogram. Blue whales are (28). . . larger than elephant and larger than any of the now extinct dinosaur. The heart of an adult blue whale is about the size of a compact car.

27.

- A) *creative* B) *create* C) *creators*
- D) *creatures*

28.

- A) *no* B) *much* C) *some* D) *very*

Read the text. Then choose the correct answer for the gaps 29-31 in the text.

In 900AD the cities of the Mayan civilization were still prosperous, but a hundred years later they (29). . . . A number of theories have been put (30). . . to explain this. One theory is that the Mayan ruling class died out because rulers did not work and so became (31). . . , and there was nobody to tell the formers what to do.

29.

- A) *had been abandoned*
- B) *have been abandoned* C) *abandoned*
- D) *had abandoned*

30.

- A) *forward* B) *through* C) *down* D) *at*

31.

- A) *unhealthy* B) *healthy* C) *health*
- D) *unhealth*

Read the text. Then choose the correct answer to question 32-33.

On the day of my first piano concert, I became more and more nervous. To help me calm down, my piano teacher told me to place several cabbages in the room where I practiced. I was so eager to get over my nerves that I was willing to try anything. For the next few hours, I played to an audience of cabbages. When the time of the concert came, I was still terribly nervous. My hands felt like ice.

When I finally walked across the stage, I looked out into the dark audience, but I couldn't see anyone. I tried to imagine that all the people sitting in the hall just as well might be cabbages.

As I sat down to play, my hands relaxed and I played all my pieces without a mistake. The concert was a success.

32. The pianist stopped feeling nervous. . .

- A) *as soon as the concert was over*
- B) *when the audience began to applaud*
- C) *because he had practiced a lot*
- D) *when he found he couldn't see the audience*

33. On the day of the concert the teacher ...

- A) *felt nearly as nervous as the pianist*
- B) *couldn't think of a way helping the pianist to stay calm*
- C) *advised him to put cabbages in the room where he practiced*
- D) *advised him to eat a little cabbage*

Read the text. Then choose the correct answer to question 34-36.

Of the six outer planets, Mars, commonly called the Red Planet, is the closest to Earth. Mars, 4,200 miles in diameter and 55% of the size of Earth, is 34,600,000 miles from Earth, and 141,000,000 miles from the Sun. It takes this planet, along with its two moons, Phobos and Deamos, 1,88 years to circle the Sun, compared to 365 days for the Earth.

For many years, Mars had been thought of as the planet with the man-made canals, supposedly discovered by an Italian astronomer, Schiaparelli, in 1877. With the United States spacecraft Viking I's landing on Mars in 1976, the man-made canal theory was proven to be only a myth.

Viking I, after landing on the soil of Mars, performed many scientific experiments and took numerous pictures. The pictures showed that the red colour of the planet is due to the reddish, rocky Martian soil. No biological life was found, though it had been speculated by many scientists. The Viking also monitored many weather changes including violent dust storms. Some water vapour, polar ice and permafrost (frost below the surface) were found, indicating that at one time there were significant quantities of water on this distant planet. Evidence collected by the spacecraft shows some present volcanic action, though the volcanoes are believed to be dormant if not extinct.

34. Which of the following is not true?

- A) *Martian soil is rocky*
- B) *It takes longer for Mars to circle the Sun than it takes Earth*
- C) *Mars has two moons*
- D) *Mars is larger than Earth*

35. Man-made canals were supposedly discovered by ...

- A) *Martian* B) *Viking I* C) *Schiaparelli*
- D) *Phobos*

36. Mars has been nicknamed as ...

- A) *Deimos* B) *The Red Planet* C) *Martian*
- D) *Viking I*