

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: **1000089**

Toshkent – 2014

MATEMATIKA (INFORMATIKA BILAN)

- Qirralari 6 ga teng bo'lgan kubga ichki chizilgan sharning hajmini toping.
A) 27π B) 108π C) 36π D) 72π
- Uchta butun son tashkil etgan arifmetik progressiyada birinchi hadi 1 ga teng. Agar ikkinchi hadga 3 qo'shilsa, uchinchi kvadratga ko'tarilsa, geometrik progressiya hosil bo'ladi. Uchinchi sonni toping.
A) 8 B) 7 C) 6 D) 9
- x, y, z - butun sonlar bo'lib, $\begin{cases} \frac{xy}{y-x} = -\frac{15}{2} \\ \frac{yz}{z-y} = \frac{21}{4} \\ \frac{xz}{z-x} = \frac{35}{2} \end{cases}$ bo'lsa, $x + y - z = ?$
A) 4 B) 9 C) 1 D) 15
- $x^3 - x + 3 = 0$ bo'lsa, $(x^3 - x + 1) \cdot (x^3 + 3)$ ning qiymatini toping.
A) $-2x$ B) $-4x$ C) $2x$ D) 0
- 2 ta parallel to'g'ri chiziqni uchinchi to'g'ri chiziq kesib o'tganda hosil bo'lgan ichki bir tomonli burchaklar $\frac{7}{13}$ nisbatda. Ulardan kattasini toping.
A) 120° B) 117° C) 63° D) 113°
- Asosining tomonlari 12; 9 va 15 hamda asosidagi barcha ikki yoqli burchaklari 60° dan iborat bo'lgan uchburchakli piramidaning hajmini toping.
A) $162\sqrt{3}$ B) $54\sqrt{3}$ C) $108\sqrt{3}$ D) $27\sqrt{3}$
- Muntazam sakkizburchakka tashqi chizilgan aylana radiusi $\sqrt{2 + \sqrt{2}}$ ga teng bo'lsa, uning tomonini toping.
A) $\sqrt{2}$
B) $\sqrt{2 - \sqrt{2}}$
C) $\frac{\sqrt{2 + \sqrt{2}}}{2}$
D) 1
- $\sqrt[3]{0,5} + \sqrt[3]{4} - \sqrt[3]{13,5}$ ni hisoblang.
A) 0 B) $-\sqrt[3]{2}$ C) $\sqrt[3]{5}$ D) $-\sqrt[3]{5}$
- Asosi a , perimetri 42 bo'lgan to'g'ri to'rtburchakning yuzini hisoblash uchun ifoda tuzing.
A) $S = a^2 - 21$ B) $S = a(21 - a)$
C) $S = a(a - 21)$ D) $S = ax$
- $a > 2$ da $||x + 1| - 2| = a$ tenglama nechta yechimga ega?
A) 4 B) 2 C) ildizga ega emas D) 3
- Muntazam yigirmaburchakning eng katta va eng kichik diagonallari orasidagi burchakni toping.
A) 76° B) 72° C) 82° D) 80°
- To'g'ri to'rtburchakning diagonali 17 sm, tomonlaridan biri esa 8 sm. To'g'ri to'rtburchakning yuzini (sm^2) toping.
A) 160 B) 120 C) 140 D) 80
- M nuqta ABC uchburchakning og'irlik markazi. Shu uchburchak tekisligidan 7 sm uzoqlikda O nuqta olingan. $\overline{OA} + \overline{OB} + \overline{OC}$ vektor bilan \overline{OM} vektor uzunliklari nisbatini toping.
A) 1 B) 2 C) 3 D) 4
- $\frac{\sin 1^\circ \cdot \sin 2^\circ \cdot \dots \cdot \sin 45^\circ}{\cos 46^\circ \cdot \cos 47^\circ \cdot \dots \cdot \cos 89^\circ}$ ni hisoblang.
A) $\frac{\sqrt{2}}{2}$ B) $\frac{\sqrt{3}}{2}$ C) 1 D) $\frac{1}{2}$
- Ikki xonali son raqamlari kvadratlarining yig'indisi 13 ga teng. Agar undan 9 ni ayirsak, shu son raqamlarining teskari tartibda yozilgani kelib chiqsa, ikki xonali sonning raqamlari yig'indisini toping.
A) 6 B) 7 C) 8 D) 5
- Aylananing ikkita kesishuvchi vatarlaridan birining uzunligi 36 sm, ikkinchisi kesishish nuqtasida 18 sm va 16 sm li kesmalarga ajraladi. Birinchi vatarning kesmalarini aniqlang.
A) 16 va 20 B) 12 va 24 C) 17 va 19 D) 22 va 14
- Avtomashina Toshkentdan Samarqandga tomon yo'lga chiqdi. Yo'lning $\frac{2}{5}$ qismini rejadagi tezlikda o'tgach, tezligini 20% ga oshirdi va Samarqandga mo'ljaldagidan yarim soat oldin keldi. Avtomashina ikki shahar orasidagi masofani necha soatda o'tgan?
A) 4 B) 3 C) 4,5 D) 2,5

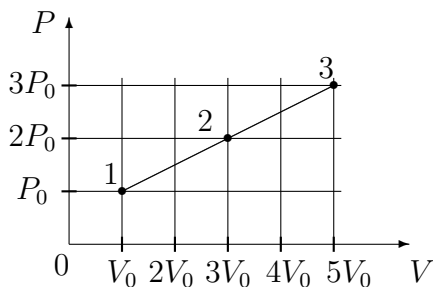
18. Aylananing uzunligi shu aylananing 40° li yoyi uzunligidan necha foiz ko'p?
A) 600 B) 700 C) 800 D) 900
19. $ax = by = cz = 6$ va $x + y + z = 36$ ekani ma'lum bo'lsa, $\frac{1}{a} + \frac{1}{b} + \frac{1}{c}$ ni toping.
A) 6 B) 5 C) 9 D) 12
20. $\sqrt{x+1} + \sqrt{2x+3} = 5$, tenglamaning haqiqiy ildizlari yig'indisini toping.
A) -6 B) 3 C) 143 D) -3
21. Muntazam o'n burchakka tashqi chizilgan aylana radiusi $\frac{2}{\sin 18^\circ}$ ga teng bo'lsa, uning tomonini toping.
A) 4 B) 6 C) 3 D) 2
22. Uchlari $A(-2; 3)$, $B(-1; -2)$ va $C(1; 1)$ nuqtalarda bo'lgan uch burchakning A va C burchaklarini toping.
A) $45^\circ; 90^\circ$ B) $45^\circ; 45^\circ$ C) $30^\circ; 90^\circ$
D) $90^\circ; 45^\circ$
23. $|\log_{2013} x - 2| + |\log_{2013} x - 4| < 4$ tengsizlikni yeching.
A) {2013}
B) {2013; 2013⁵}
C) (2013; 2013⁵)
D) \emptyset
24. $\int_0^{\frac{\pi}{12}} \cos 2x dx$ ni hisoblang.
A) $\frac{1}{2}$ B) $\frac{1}{3}$ C) $\frac{3}{4}$ D) $\frac{1}{4}$
25. $\left| \frac{2x^5}{x^4 - 16} \right| = \frac{2x^5}{16 - x^4}$ tenglamaning barcha natural yechimlari yig'indisidan eng katta manfiy butun yechimi ayirmasini toping.
A) 1 B) 4 C) 3 D) 2
26. $f(x) = x^2 + x - 1$ funksiya uchun $f'(x) = 0$ bo'lsa, x ning qiymatini toping.
A) $\frac{1}{3}$ B) $-\frac{3}{4}$ C) $-\frac{2}{3}$ D) $-\frac{1}{2}$
27. Agar $a = \frac{\sqrt{7} + \sqrt{3}}{3}$ bo'lsa, $\sqrt{a - 2\sqrt{a-1}} + \sqrt{a + 2\sqrt{a-1}}$ ifodaning qiymatini toping.
A) $5 + \sqrt{21}$ B) $\sqrt{2}$ C) $\frac{\sqrt{7} + \sqrt{3}}{3}$ D) 2
28. $y = \frac{2x - 1}{\sqrt{x^2 - 5x + 6}}$ funksiyaning aniqlanish sohasini toping.
A) $(-\infty; 2) \cup (3; \infty)$
B) (0; 2)
C) (-2; 3)
D) $(-\infty; 3)$
29. $16^5 + 2^{15}$ yig'indi berilgan sonlardan qaysi biriga qoldiqsiz bo'linadi?
A) 29 B) 17 C) 9 D) 33
30. Barcha ikki xonali sonlar ko'paytmasidan tashkil topgan ko'paytmada 7 sonining eng katta darajasini aniqlang.
A) 16 B) 13 C) 15 D) 14
31. Agar kitobdagi axborot hajmi 7 Kbayt bo'lsa, uni nechta "Axborot" so'zi bilan almashtirish mumkin?
A) 1024 B) 2048 C) 2000 D) 14336
32. Amal va o'tkazish natijasini aniqlang.
 $63_8 + 21_8 \rightarrow x_2$
A) 1000100_2 B) 1010100_2 C) 1011000_2
D) 1011001_2
33. Faylning xususiy nomi nechta belgidan iborat bo'lishi mumkin?
A) 1 tadan 8 tagacha
B) 1 tadan 64 tagacha
C) operatsion sistema va dasturga bog'liq
D) 1 tadan 255 tagacha
34. MS Excel 2003 da katakchadagi "=CYMM(A1:A10;B1;C5)" formula nechta katakchadagi sonni qo'shadi?
A) 12 ta B) 15 ta C) 10 ta D) 20 ta
35. Kompyuter ekranida aks etgan holatni rasmga olish uchun qaysi klavishlardan foydalaniladi?
A) Shift + Delete B) Ctrl + Alt + Delete
C) Print Screen / Sys Rq D) Ctrl + F12

36. Paskal dasturi lavhasidagi S ning qiymati nimaga teng?
 begin S:=0; for I:=1 to 3 do S:=S+2*i;
 writeln(S); end.
 A) 24 B) 48 C) 96 D) 12

FIZIKA

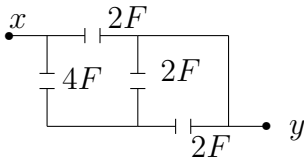
- 220 V kuchlanishga mo'ljallangan 100 W li lampochka 110 V kuchlanishga ulansa, qanday quvvat (W) bilan yonadi?
 A) 40 B) 25 C) 30 D) 45
- Vodorod atomining massasi elektron massasidan necha marta katta?
 A) ≈ 1 B) ≈ 1840 C) $\approx 16 \cdot 1840$
 D) $\approx 10^5$
- Vakuimli diodning to'yinish toki 32 mA ga teng bo'lganda, katoddan 2 s ichida nechta elektron ajralib chiqadi?
 A) $2 \cdot 10^{17}$ B) $2 \cdot 10^{16}$ C) $4 \cdot 10^{16}$ D) $4 \cdot 10^{17}$
- Tutash idishlarda balandligi 10,35 sm bo'lgan suv ustuni, balandligi 11,5 sm bo'lgan mineral moy ustuni bilan muvozanatlashib turgan bo'lsa, shu moyning zichligini (g/sm^3) aniqlang.
 A) 0,7 B) 0,8 C) 0,9 D) 1
- Induktivligi 0,2 H bo'lgana g'altakdan 10 A tok o'tmoqda. G'altak ichidagi magnit maydon energiyasini (J) aniqlang.
 A) 10 B) 1 C) 0,1 D) 100
- Alfa zarra ($m=6,65 \cdot 10^{-27}$ kg) elektr maydonida $6,4 \cdot 10^{11}$ m/s² tezlanish bilan harakatlanishi uchun, elektr maydon kuchlanganligi qanday bo'lishi (kV/m) kerak?
 A) 7,87 B) 26,6 C) 4,26 D) 13,3
- Elektr yoyining qarshiligi 0,2 Om, ko'mir elektrodlar orasidagi potentsiallar farqi 50 V. Yoydagi tok kuchi (A) va bir minutda ajraladigan issiqlik miqdorini (kJ) toping.
 A) 250; 750 B) 2,5; 7,5 C) 0,25; 0.75
 D) 25; 75
- Quyidagilardan qaysi biri kuch impulsi va jism impulsi orasidagi munosabatni ifodalaydi?
 A) $\vec{M} = \vec{F} \cdot r$ B) $\vec{F}t = m\vec{v} - m\vec{v}_0$
 C) $Ft = m_1v_1 + m_2v_2$ D) $M = Ft - Fm_0$
- O'q miltiqdan 1000 m/s tezlik bilan uchib chiqdi. Bunda tepki ta'sirida miltiq 2 m/s tezlik olsa, o'qning massasi miltiqning massasidan necha marta kichikligini aniqlang.
 A) 450 B) 600 C) 475 D) 500
- Yerdan Oygacha bo'lgan masofa 384 ming km bo'lsa, Oydan yorug'lik nuri qancha vaqtda (s) yetib keladi?
 A) 1,4 B) 1,5 C) 1,2 D) 1,3
- Richagning bir yelkasining uzunligi 5 sm ga teng bo'lib, uning uchiga 200 g yuk osilgan. Ikkinchi yelkasining uzunligi 2 sm. Unga qanday yuk osilsa, richag muvozanotda qoladi (kg)?
 A) 13,8 B) 0,5 C) 5 D) 10
- 27°C temperaturada yopiq idishdagi gazning bosimi 150 kPa edi. -13°C da bosim (kPa) qanday bo'ladi?
 A) 65 B) 100 C) 72 D) 130
- Massasi 12 kg bo'lgan tinch turgan jismga 8 s davomida 6 N kuch ta'sir qilgan bo'lsa, jismning olgan tezlanishi a , shu vaqtda erishgan tezligi v_t , o'tgan yo'li S ni toping.
 A) $a=4$ m/s²; $v_t=0,5$ m/s; $S=2$ m
 B) $a=0,5$ m/s²; $v_t=2$ m/s; $S=4$ m
 C) $a=0,5$ m/s²; $v_t=4$ m/s; $S=16$ m
 D) $a=25$ m/s²; $v_t=4$ m/s; $S=2$ m
- Uzunligi 3,5 m, diametri 30 sm bo'lgan g'ola suvda suzayapti. G'olaning ustida turgan odamning massasi (kg) maksimal qancha bo'lishi mumkin? G'olaning zichligi 0,7 g/sm³.
 A) 69 B) 74 C) 35 D) 85
- Tomonlarining uzunliklari bir xil bo'lgan to'g'ri to'rtburchak shaklidagi yassi g'altaklarning birinchisi 340 ta, ikkinchisi 100 ta o'ramga ega. Bir jinsli magnit maydonida ikkinchi g'altakka ta'sir etuvchi maksimal aylantiruvchi moment birinchi g'altakka nisbatan 2 marta katta. Agar ikkinchi g'altakdagi tok kuchi 170 mA ga teng bo'lsa, birinchi g'altakdagi tok kuchini toping (mA).
 A) 34 B) 85 C) 25 D) 50

16. Rasmda bir atomli bir mol ideal gaz ustida amalga oshgan jarayon tasvirlangan. Temperaturalar nisbati T_2/T_1 ni aniqlang.



- A) 6 B) 5 C) 15 D) 3
17. Tomonlari 0,5 m bo'lgan yog'och kub ko'lda 2/3 qismi botgan holda suzib yuribdi. Shu kubni suvga to'liq botirish uchun qanday minimal ish (J) bajarish kerak?
A) 74 B) 34 C) 54 D) 68
18. Ko'ndalang kesim yuzasi 16 mm^2 , tok tashuvchi elektronlarining konsentratsiyasi $2 \cdot 10^{22} \text{ sm}^{-3}$ va tartibli harakat tezligi $0,01 \text{ mm/s}$ ga teng bo'lgan o'tkazgichning ko'ndalang kesimi orqali 5 minutda o'tgan elektronlar sonini toping.
A) $2,4 \cdot 10^{20}$ B) $3,2 \cdot 10^{20}$ C) $9,6 \cdot 10^{20}$
D) $2 \cdot 10^{19}$
19. $4 \cdot 10^{-3} \text{ m}^3$ hajmda temperaturasi 177°C bo'lgan $0,012 \text{ kg}$ massali gaz bor. Agar bosim o'zgarmas bo'lsa gaz zichligi qanday temperaturada (K) $6 \cdot 10^{-6} \text{ kg/sm}^3$ ga teng bo'ladi?
A) 260 B) 225 C) 255 D) 275
20. Ballonda 20 mol gaz bo'lsa, undagi molekularlar sonini toping.
A) $1,2 \cdot 10^{25}$ B) $12 \cdot 10^{25}$ C) $1,2 \cdot 10^{24}$
D) $12 \cdot 10^{24}$
21. Chang'ichi $0,2 \text{ m/s}^2$ tezlanish bilan harakatlanib, uzunligi 50 m bo'lgan qiyalikni 10 s da o'tdi. Uning qiyalik boshidagi tezligi (m/s) qanday bo'lgan?
A) 2 B) 5 C) 4 D) 3
22. Momaqaldir o'vozi chaqmoq chaqnagandan 8 sekund keyin eshitildi. Chaqmoq kuzatuvchidan qancha masofada (km) chaqnagan? Tovush tezligi 343 m/s .
A) 20 B) 2,7 C) 2744 D) 2700
23. Radiusi R bo'lgan shar yerda tinch turibdi. O'lchami sharning o'lchamidan ancha kichik jism sharning yuqorigi nuqtasidan tinch holatdan boshlab sirpanmoqda. Yer sirtidan qanday h balandlikda jism shardan ajraladi?
A) $h = 2,5R$ B) $h = R/3$ C) $h = 2R/3$
D) $h = 5R/3$
24. Yassi kondensatorning plastinkalariga yuqori chastotali o'zgaruvchan kuchlanish berilganda plastinkalar orasidan uchib o'tayotgan elektron qanday traektoriya chizadi?
A) vintsimon B) parabola C) to'g'ri chiziq
D) sinusoida
25. Ichki qarshiligi $0,5 \Omega$ bo'lgan tok manbaiga 3Ω li tashqi qarshilik ulanganda, tok manbayi qisqichlaridagi kuchlanish 6 V bo'lgan. Manbaning to'la quvvatini (W) aniqlang.
A) 14 B) 6 C) 12 D) 18
26. Balandligi 210 m bo'lgan sharsharadan tushayotgan suvning pastdagi temperaturasi sharshara boshidagi temperaturasidan qancha ($^\circ\text{C}$) ortiq? Suvning solishtirma issiqlik sig'imi $4200 \text{ J/(kg}\cdot\text{K)}$. Mexanik energiya suvning isishi uchun sarf bo'ladi.
A) 0,5 B) 2 C) 1,2 D) 1
27. Massasi 4 kg bo'lgan jism havoda $8,3 \text{ m/s}^2$ tezlanish bilan tushmoqda. Havoning qarshilik kuchini (N) toping. $g=9,8 \text{ m/s}^2$
A) 60 B) 6 C) 40 D) 33,2
28. Tebranish konturi sig'imi 200 pF bo'lgan kondensator va induktivligi 10 mH bo'lgan g'altakdan iborat. Agar tok kuchi amplitudasi 1,0 A bo'lsa, kuchlanish amplitudasini (V) toping.
A) 7290 B) 7380 C) 7200 D) 7070
29. 3 m/s boshlang'ich tezlik va 4 m/s^2 tezlanish bilan harakatlanayotgan jismning 4-sekunddagi ko'chishining modulini (m) toping.
A) 15 B) 16 C) 14 D) 17
30. Metall sirtiga to'lqin uzunligi $0,15 \mu\text{m}$ bo'lgan yorug'liq tushayapti. Agar fotoeffektning qizil chegarasi $0,2 \mu\text{m}$ bo'lsa foton energiyasining qancha qismi (%) kinetik energiyasiga aylanadi?
A) 100 B) 25 C) 40 D) 50

31. Prujinaning bikrligi 40 N/m ga teng bo'lsa, unga maxkamlagan 100 g massali jismning tebranish chastotasi (Gs) qanchaga teng bo'ladi?
A) 3 B) 0,3 C) 30 D) 4
32. Agar shishadan tayyorlangan qavariq linzaning fokus masofasi shu linzaning egrilik radiusiga teng bo'lsa, shishaning sindirish ko'rsatkichi nimaga teng?
A) 2 B) 1,2 C) 3 D) 1,5
33. Bosimi 8 MPa bo'lgan gaz izobarik kengayib, hajmi 0,5 m³ ga ortdi. Bunda gazga 6 MJ issiqlik miqdori berilgan bo'lsa, gazning bajargan ishini va energiyaning o'zgarishini (MJ) toping.
A) 2; 4 B) 3; 6 C) 4; 2 D) 6; 3
34. Uzunligi 4 m bo'lgan avtomobil s'yomka qilinayotganda plyonka obyektivida 60 mm masofada joylashgan. Agar avtomobilning negativ tasviri uzunligi 32 mm bo'lsa, uni qanday masofada (m) olingan?
A) 0,075 B) 2,1 C) 7,5 D) 8,5
35. Rasmdagi x va y nuqtalar orasidagi umumiy kuchlanish 40 V. Kondensatorda to'plangan energiyani (J) toping.



- A) 3200 B) 800 C) 600 D) 400
36. Zarraning impulsi p , energiyasi E bo'lsa, uning tezligi qanday?
A) $v = c^2 p / E$ B) $v = E / 2p$ C) $v = c^2 E / p$
D) $v = p^3 / 2E$

INGLIZ TILI

1. Choose the answer which correctly completes the sentence.
Horror films are popular ... there is a lot of criticism of them.
A) despite B) as if C) so D) though
2. Choose the answer which correctly completes the sentence.
That theatre ... to close down soon.
A) is thought B) thinks C) is thinking
D) thought

3. Choose the answer which correctly completes the sentence.
Now when he's back to his home town it feels ... to be working in his old school.
A) strangeness B) stranger C) strange
D) strangely
4. Choose the answer which correctly complete the sentence.
The policeman saw her ... something from the floor.
A) picked up B) pick up C) to pick up
D) be picking
5. Choose the answer which correctly completes the sentence.
In Britain you ... drive a car when you're 17.
A) need B) can C) have to D) must
6. Choose the answer which correctly complete the sentence.
Today the world ... so rapidly, things never stay the same.
A) has been changing B) is changing
C) has changed D) changes
7. Choose the answer which correctly completes the sentence.
The crowd was full of ... as the fireworks started.
A) excited B) excite C) exciting
D) excitement
8. Choose the answer which correctly completes the sentence.
The receptionist put me ... to the manager's secretary.
A) off B) through C) with D) forward
9. Choose the answer which correctly complete the sentence.
We heard the play ... on the radio a few years ago.
A) performing B) perform C) to perform
D) performed
10. Choose the answer which correctly completes the sentence.
The sky grew ... as the storm approached.
A) darkness B) dark C) darkly
D) darken

11. Choose the answer which correctly completes the sentence.
It was a chance in ... million that my cousin and I should run into each other in London.
A) *the* B) - C) *a* D) *an*
12. Choose the answer which correctly complete the sentence.
It looks like rain. Have ... look at the sky.
A) *a* B) *the* C) *an* D) -
13. Choose the answer which correctly completes the sentence.
She would have recognised him if she ... him before.
A) *saw* B) *had seen* C) *would see* D) *see*
14. Choose the answer which correctly completes the sentence.
"She said she had met my friend two weeks before". "... she?"
A) *Hadn't* B) *Has* C) *Did* D) *Didn't*
15. Choose the answer which correctly complete the sentence.
Sarah wished she ... late for the meeting.
A) *isn't* B) *hadn't been* C) *hasn't been*
D) *weren't*
16. Choose the answer which correctly completes the sentence.
There was a conference in the Institute.
A number of teachers ... there.
A) *is sent* B) *be sent* C) *are sent*
D) *were sent*
17. Choose the answer which correctly completes the sentence.
"Did you find my suitcase?"
The woman asked the tour guide ... suitcase.
A) *if he had found her* B) *did he find her*
C) *whether you found my* D) *did you find my*
18. Choose the answer which correctly completes the sentence.
If we want to get there by 7.00, that means ... before 5.00.
A) *getting up* B) *gets up* C) *get up*
D) *will get up*
19. Choose the answer which correctly completes the sentence.
A camel is an ideal animal for desert areas ... it can go without water for eight days.
A) *such* B) *despite* C) *because*
D) *because of*
20. Choose the answer which correctly complete the sentence.
I got lost in the forest because I took the road I ... before.
A) *never took* B) *didn't take*
C) *had never taken* D) *didn't never take*
21. Choose the answer which correctly complete the sentence.
Tomorrow at 6 p.m they will be out They will be ... at the party.
A) *presenting* B) *presented* C) *present*
D) *presents*
22. Choose the answer which correctly completes the sentence.
I would go out more often if I ... to work so much.
A) *wouldn't have* B) *don't have*
C) *didn't have* D) *hadn't*
23. Choose the answer which correctly completes the sentence.
Because nobody admitted breaking the window the ... class was kept in after school.
A) *every* B) *all* C) *each* D) *whole*
- Read the text. Then choose the correct answer to question 24-26.
- One of the smallest of all mammals is the shrew, a mouse like creature with a head and body length of only 3.8 centimetres. All shrews are small, with dense, velvety fur, long tails, and tiny eyes and ears. Shrews have been called blood-thirsty, though the label is not entirely accurate because they must eat almost constantly to stay alive. The animal is believed to have a very high metabolic rate and cannot live more than a few hours without food. In the absence of normal prey, it will turn to cannibalism to survive. The shrew, or some closely related animal, can be found on every continent except Australia. Since this tiny animal has a reputation for having a very bad temper, the adjective "shrewish" is sometimes used to describe a certain type of women.

24. The passage tells us that the shrew ...
- A) *has a very short life span.*
 - B) *is in the habit of eating every two hours.*
 - C) *lives in dense forests.*
 - D) *is similar to a mouse in appearance*

25. The passage states that shrews ...
- A) *are the smallest living mammals.*
 - B) *eat each other when they can't find any food.*
 - C) *are found in huge numbers in Australia.*
 - D) *eat rarely but in large amounts at a time.*

26. From what is stated in the passage, we can infer that a shrewish woman is someone who ...
- A) *is very fond of velvet and fur.*
 - B) *has tiny eyes and ears.*
 - C) *is noticeably smaller than the average.*
 - D) *easily gets annoyed.*

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

Although they were described as the (27)... designs in many years, there isn't anything very new about the latest line of shoes from Santorelli. As one of the most famous designers in Italy, Salvatore Santorelli is expected to do more than simply repeat the previous year's (28)... formula of "smart, but casual" sandals in a range of pastels.

- 27.
- A) *first Italian new* B) *Italian first new*
 - C) *first new Italian* D) *new first Italian*

- 28.
- A) *successful* B) *successfully* C) *succession*
 - D) *success*

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

A forest is a thickly wooded area. Forests have a wide (29)... of plants and animals living among the trees. Forests that like cooler climates (30)... largely in the northern hemisphere, far north of the equator. Forest floors are shady places and it can be hard (31)... plants to grow.

- 29.
- A) *variety* B) *vary* C) *variable*
 - D) *various*

- 30.
- A) *found* B) *are found* C) *were found*
 - D) *find*

- 31.
- A) *for* B) *from* C) *by* D) *of*

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

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

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

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

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

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

36. Mars has been nicknamed as ...

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