



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 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‘tirozlar ko‘rib chiqilmaydi.

Kitob tipi: **48 (636624)**

FANLAR:

Blok 1: Matematika (informatika bilan)

Blok 2: Fizika

Blok 3: Ingliz tili

Savollar kitobi raqami: **1912904**

Toshkent – 2015

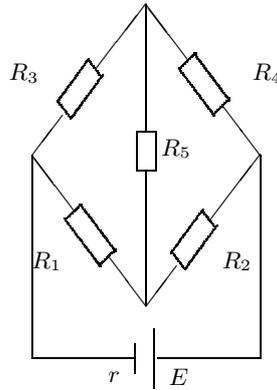


MATEMATIKA (INFORMATIKA BILAN)

- $\frac{x-12}{x+8} < 0$ tengsizlikni yeching.
A) $(12; \infty)$ B) $(-\infty; -8)$ C) $(-\infty; \infty)$ D) $(-8; 12)$
- Uchlari $A(7; 7)$ va $B(-2; -2)$ nuqtalarda bo'lgan kesmani $1:2$ nisbatta bo'luvchi C nuqtaning koordinatalarini toping.
A) $(2, 5; 2, 5)$ B) $(-4; -4)$ C) $(4; 4)$ D) $(4; -4)$
- Teng yonli trapetsiya asosidagi burchakning sinusi $0,6$ ga, asoslarining ayirmasi 4 ga teng bo'lsa, trapetsiyaning yon tomonini toping.
A) 3 B) 2 C) 4 D) $2,5$
- Bir to'g'ri chiziqda ketma-ket yotuvchi A, B, C va D nuqtalar uchun $AB = CD$ va $BC = 12$ ekanligi ma'lum. Bu to'g'ri chiziqda yotmaydigan E nuqtadan B va C nuqtalargacha bo'lgan masofa 10 ga teng. Agar AED uchburchakning perimetri BEC uchburchakning perimetridan ikki marta katta bo'lsa, AB ni toping.
A) 9 B) $7,5$ C) $8,5$ D) 8
- To'g'ri parallelepipedning asosi rombdan iborat bo'lib, parallelepiped diagonal kesimlarining yuzlari S_2 va S_1 bo'lsa, parallelepiped yon sirtining yuzini toping.
A) $\sqrt{S_1^2 + S_2^2}$ B) $\frac{1}{2}\sqrt{S_1^2 + S_2^2}$ C) $S_1^2 + S_2^2$
D) $2\sqrt{S_1^2 + S_2^2}$
- $f(x-3) = \frac{2x-1}{x+1}$ bo'lsa, $f(f(3))$ ni hisoblang.
A) $\frac{17}{13}$ B) $\frac{13}{17}$ C) $\frac{19}{13}$ D) $\frac{13}{15}$
- $\log_2 64 + \log_2 4 + \log_2 \sqrt[3]{4} + \dots$ ni hisoblang.
A) 0 B) 9 C) ∞ D) 8
- Arifmetik progressiyada $a_1 + a_3 + a_5 + \dots + a_9 = 50$, $a_2 + a_4 + a_6 + \dots + a_{10} = 75$ bo'lsa, d ni toping.
A) 3 B) 6 C) 5 D) 15
- $\int_1^2 (3-x) dx$ ni hisoblang.
A) $\frac{1}{3}$ B) $-\frac{3}{2}$ C) -2 D) $1\frac{1}{2}$
- $A(x) = a(x-2) \cdot (x+2) + 2(x^2 - bx + 3)$ va $B(x) = bx^2 - 8x - 4a + 6$ ko'phadlar aynan teng bo'lsa, a va b larni toping.
A) $a = 2, b = 4$ B) $a = 2, b = -4$ C) $a = -2, b = -4$
D) $a = -2, b = 4$
- $x - a(x^2 + 1) + x^3 + 10 = 0$ tenglama ildizlaridan biri -1 ga teng. a ni toping.
A) 4 B) 2 C) -4 D) 0
- Agar $x, y, z \in [-\frac{\pi}{2}; \frac{\pi}{2}]$ va $\sqrt{2 - \operatorname{tg}x - \operatorname{ctg}x} + \sqrt[3]{\sin y - 1} + \sqrt[4]{\cos 2z - 1} = 0$ bo'lsa, $\frac{2x+5z}{3y}$ ning qiymatini hisoblang.
A) 3 B) $\frac{1}{3}$ C) $\frac{1}{6}$ D) $\frac{1}{2}$
- To'g'ri burchakli uchburchakning perimetri 40 dm, yuzi 60 dm² ga teng. Uchburchakning katetlari uzunliklarini (dm) toping.
A) 7 va 13 B) 8 va 15 C) 4 va 12 D) 7 va 11
- $\sqrt{2\sqrt{6}} \cdot 2^{\sqrt{x+1}} = 4^{\sqrt{x+1}}$ tenglamaning yechimiga teskari sonni toping.
A) $-\frac{1}{2}$ B) 1 C) 2 D) $\frac{1}{2}$
- $-\frac{x+1}{2} = \frac{\sqrt{x-3} + \sqrt{x+3}}{\sqrt{x-3} - \sqrt{x+3}}$ tenglamaning yechimlari to'plamini toping.
A) $\{3; 10\}$ B) $\{5; -3\}$ C) $\{5\}$ D) $\{5; 10\}$
- Teng yonli trapetsiyaning diagonallari o'zaro perpendikulyar hamda yuzi 32 ga teng bo'lsa, uning diagonali uzunligini toping.
A) 8 B) 6 C) 4 D) $4\sqrt{2}$
- $3, 1, \frac{1}{3}, \dots$ geometrik progressiyaning oltinchi va ettinchi hadlarini toping.
A) $\frac{1}{9}, \frac{1}{27}$ B) $1, 3$ C) $\frac{1}{81}; \frac{1}{243}$ D) $\frac{1}{27}, \frac{1}{81}$
- $\frac{a^3 - b^3}{a^2 + ab + b^2} \cdot \left(\frac{1}{a - \sqrt{ab}} + \frac{1}{a + \sqrt{ab}} \right)$ ni soddalashtiring.
A) $\frac{1}{a+b}$ B) 2 C) a D) 1
- $\left(1 + \frac{2}{3}\right) \left(1 + \frac{2}{4}\right) \left(1 + \frac{2}{5}\right) \dots \left(1 + \frac{2}{98}\right)$ ni hisoblang.
A) 625 B) 825 C) 1 D) 980
- Teng yonli uchburchakning uchidagi burchagi α ga teng. Uchburchakka ichki va tashqi chizilgan doiralar radiuslari nisbatini toping.
A) $\operatorname{tg} \frac{\pi - \alpha}{4} \cos \alpha$
B) $\operatorname{tg} \frac{\pi - \alpha}{4} \sin \alpha$
C) $\operatorname{ctg} \frac{\pi + \alpha}{4} \sin \alpha$
D) $\operatorname{cos} \operatorname{tg} \frac{\pi + \alpha}{4} \cos \alpha$
- $\begin{cases} \sin^2 x + \sin^2 y = 0,5, \\ x - y = \frac{4\pi}{3} \end{cases}$ sistemani yeching.
A) $\left(\frac{7\pi}{6} + 2\pi k; -\frac{\pi}{6} + 2\pi k\right), k \in \mathbb{Z}$
B) $\left(\frac{7\pi}{6} + \frac{\pi k}{6}; -\frac{\pi}{6} + \frac{\pi k}{6}\right), k \in \mathbb{Z}$
C) $\left(\frac{7\pi}{6} + \pi k; -\frac{\pi}{6} + \pi k\right), k \in \mathbb{Z}$
D) $\left(\frac{7\pi}{6} + \frac{\pi k}{2}; -\frac{\pi}{6} + \frac{\pi k}{2}\right), k \in \mathbb{Z}$
- Ikkita natural sonni 3 ga bo'lganda qoldiqda 1 va 2 qoldi. Bu sonlar kvadratlarining musbat ayirmasini uchga bo'lganda qanday qoldiq qoladi?
A) 1 B) 1 yoki 2 C) 2 D) 0
- Natural a sonni b ga bo'lganda bo'linma c va qoldiq d bo'ldi. Agar bo'linuvchi va bo'linma ikki marta ortsa, qoldiq qanday o'zgaradi?
A) o'zgarmaydi B) 2 marta kamayadi C) 2 marta ortadi D) 4 marta ortadi

24. Radiuslari $r=1$ sm va $R=3$ sm bo'lgan aylanalar tashqi ravishda urinadi. Aylanalar urinish nuqtasidan ularning umumiy urinmalarigacha bo'lgan masofani (sm) toping.
A) $4/5$ B) $5/6$ C) $3/2$ D) $2/3$
25. $\frac{27}{13}$ soni $5\frac{1}{3}$ ga ortgan bo'lsa, necha marta ko'paygan?
A) $5\frac{1}{3}$ B) $2\frac{1}{3}$ C) $3\frac{46}{81}$ D) $7\frac{1}{8}$
26. $\int_1^2 \sqrt[3]{x^5 \sqrt{x}} dx$ ni hisoblang.
A) $\frac{5}{7} (2\sqrt[5]{4} - 1)$
B) $\frac{7}{5} (2\sqrt[5]{4} + 1)$
C) $\frac{5}{7} (2\sqrt[5]{4} + 1)$
D) $\frac{7}{5} (2\sqrt[5]{4} - 1)$
27. $y = \sin^4 x + \cos^4 x$ funksiyaning eng kichik musbat davrini toping.
A) π B) $\frac{\pi}{2}$ C) 2π D) $\frac{\pi}{3}$
28. $x\sqrt{3-2x-x^2} \geq 0$ tengsizlikni eching.
A) $[0; 1]$ B) $[0; \infty)$ C) $[1; \infty)$ D) $\{-3\} \cup [0; 1]$
29. Aylanaga tashqi chizilgan muntazam oltiburchakning tomoni $\sqrt{12}$ bo'lsa, aylanaga ichki chizilgan kvadratning yuzini hisoblang.
A) 16 B) 24 C) 12 D) 18
30. $y = e^{(2x-3x^2)} \cdot \log_5(3x^2 - 2x)$ funksiya hosilasining $x = 1$ dagi qiymatini toping.
A) $4(e^2 \cdot \ln^2 5)^{-1}$ B) $4(e \cdot \ln 5)^{-1}$ C) $4(e^2 \cdot \ln 5)^{-1}$
D) $4(e \cdot \ln^2 5)^{-1}$
31. Texnik vositalarda boshqarish va ma'lumotlarni qayta ishlashning barcha funksiyalari inson ishtirokisiz amalga oshiriladigan axborot tizimlari – bu ...
A) avtomatik axborot tizimlari
B) mexanik axborot tizimlari
C) avtomatlashtirilgan axborot tizimlari
D) qo'llik axborot tizimlari
32. 2 ta mushuk 3 soatda 3 ta sichqonni yeydi. 3 ta mushuk 2 soatda nechta sichqonni yeydi?
A) 2 B) 3 C) 6 D) 4
33. Aprobatsiyadan, ya'ni sinovdan o'tkazish muddatiga ega bo'lgan dasturlar – bu ...
A) Software B) Hardware C) Shareware D) Freeware
34. MS Excel 2003 dasturida A1 katakda 8, A2 katakda 7, A3 katakda 6 qiymati berilgan bo'lsa, =MHH(A1:A3) formula bo'yicha A4 katakda qanday natija hosil bo'ladi?
A) 8 B) 6 C) 7 D) 5
35. Faqat brauzerlar berilgan qatorni ko'rsating
A) AutoCAD, Internet Explorer
B) Netscape Navigator, Internet Explorer
C) MySQL, Internet Explorer D) Mozilla, MySQL
36. Paskal tilida ketma-ketlik ko'rinishida yozilgan quyidagi massiv elementlari sonini aniqlang:
S[10,5], S[10,4], S[10,3], S[9,5], ..., S[5,3]
A) 15 B) 9 C) 24 D) 18

37. Agar 10,8 kg massali kubning qirralari 3 marta qisqartirilsa, uning massasi (g) qancha bo'ladi?
A) 360 B) 720 C) 400 D) 300
38. Rasmdagi sxemada $E=24$ V, $r=0,4$ Ω , $R_1=2$ Ω , $R_2 = R_3=4$ Ω , $R_4=8$ Ω , $R_5=10$ Ω . Sxema qancha quvvat (W) iste'mol qiladi?



- A) 42 B) 131 C) 144 D) 369
39. 20 K ga izobarik qizdirilganda 0,56 kg azot qancha ish (kJ) bajaradi? Azotning molar massasi $\mu=0,028$ kg/mol.
A) 5,00 B) 3,32 C) 5,12 D) 3,12
40. Eni 35 sm, bo'yi 45 sm va balandligi 50 sm bo'lgan akvariumdagi suvning idishi tubiga bergan bosimini (Pa) hisoblang. Suvning zichligi 1000 kg/m³
A) 50000 B) 40000 C) 1000 D) 4900
41. Fokus masofasi 10 sm bo'lgan ikkiyoqlama botiq linzadan 15 sm uzoqlikda turgan jism tasvirining o'lchami 4 sm ga teng bo'ldi. Jismning haqiqiy o'lchamini (sm) toping.
A) 2 B) 8 C) 10 D) 12
42. Agar havo ΔT ga isitilganda, uning hajmi dastlabki hajmining a foiz miqdorida ortsa, havoning boshlang'ich harorati T qanday bo'lgan? Jarayon izobarik deb hisoblanis.
A) $(\frac{V_1}{V_2} - 1)\Delta T$ B) $\frac{\Delta T}{a}$ C) $\frac{a}{\Delta T}$ D) $\frac{\Delta T}{1-a}$
43. Laboratoriya sanoq tizimida tezligi $2,985 \cdot 10^8$ m/s bo'lgan pi-mezon paydo bo'lgandan parchalanguncha 75 m masofani uchib o'tadi. pi-mezonning hususiy yashash vaqtini (ns) aniqlang.
A) 20 B) 30 C) 15 D) 25
44. Vakuumda tarqalayotgan elektromagnit to'lqin chastotasi $3 \cdot 10^{13}$ Hz bo'lsa, uning to'lqin uzunligi (m) qanday?
A) $15 \cdot 10^{-6}$ B) 10^{-5} C) $30 \cdot 10^{-5}$ D) $5 \cdot 10^{-6}$
45. 1,5 t massali avtomobil 36 km/h tezlik bilan harakatlanib, tormoz berilgach 40 m o'tib to'xtadi. Ishqalanish kuchi bajargan ishni (kJ) toping.
A) 75 B) 50 C) 500 D) 2,5
46. Quyosh doimiysi (Yerga tushayotgan elektromagnit nurlanish quvvatining zichligi) 1400 W/m² ga teng. Quyoshgacha bo'lgan masofa 150 mln. km bo'lsa, Quyoshning to'liq nurlanish quvvatini (kW) aniqlang.
A) $4 \cdot 10^{23}$ B) 10^{26} C) $4 \cdot 10^{26}$ D) 10^{23}
47. 2 kg va 1 kg massali silindrlar qo'zg'almas blok orqali vaznsiz ipga osilgan. Bunda birinchi silindrning 5% qismi suvga botganda muvozanat vujudga kelgan. Silindrlarning zichligini (kg/m³) aniqlang.
A) 20 B) 80 C) 100 D) 40

48. To'liq uzunligi 90 sm bo'lgan to'liqning bir-biridan 15 sm masofada joylashgan ikkita nuqtasi orasidagi fazalari farqi ko'pi bilan qancha?
A) 2π B) $\pi/6$ C) $\pi/3$ D) π
49. Oqimga qarshi suzayotgan bolaning suvga nisbatan tezligi 0,5 m/s, suvning qirg'oqqa nisbatan tezligi 1 m/s bo'lsa, bolaning qirg'oqqa nisbatan tezligini aniqlang (km/h).
A) 1,8 B) 1,5 C) 1 D) 0,5
50. Ikki kondensatordagi zaryadlar q va $3q$ ga, kuchlanishlar mos ravishda U va $4U$ ga teng. Agar bu kondensatorlarni qutblari teskari holda ulansa, o'tkazgichlarda qancha issiqlik ajralib chiqadi?
A) $15qU/4$ B) $27qU/14$ C) $75qU/14$ D) $32qU/7$
51. Gorizontal stol sirtida turgan 12 kg massali g'olani sirt bo'ylab 0,5 m masofaga surish uchun 12 J ish bajarildi. Brusok bilan stol sirti orasidagi ishqalanish koeffitsiyentini toping.
A) 0,4 B) 0,2 C) 0,1 D) 0,3
52. 20 k Ω va 10 k Ω li o'zaro parallel ulangan rezistorlar elektr tarmog'iga ulandi. Ikkinchi rezistordagi tok kuchi 20 mA ga teng bo'lgan bo'lsa, tarmoqdagi tok kuchini (mA) toping.
A) 40 B) 30 C) 20 D) 10
53. Yorug'lik nuri qandaydir vaqt davomida vakuumda 44 sm masofani o'tsa, biror shaffof suyuqlikda esa shuncha vaqtda ichida 11 sm masofani o'tadi. Bu suyuqlikning dielektrik singdiruvchanligini baholang.
A) 32 B) 2 C) 16 D) 4
54. 15 va 10 kg li yuklar vaznsiz qo'zg'almas blokning ikki tarafiga o'zaro ip bilan bog'lab osilgan. Ipning taranglik kuchini (N) toping.
A) 200 B) 100 C) 150 D) 120
55. Gorelkada 1 soatda 10 g vodorod yonadi. Sig'imi 10 l bo'lgan ballonda 200 atm bosimi, 0°C temperaturadagi vodorod qancha vaqtga (soat) yetadi?
A) 35 B) 30 C) 18 D) 20
56. Yarim yemirilish davrining yarmiga teng vaqt ichida biror element radioaktiv yadrolarining qancha qismi yemiriladi?
A) 0,29 B) 0,25 C) 0,22 D) 0,23
57. $M = 10$ kg massa va $V = 500$ m/s tezlikka ega bo'lgan snaryad portlab ikki bo'lakka bo'lindi, $M/2$ massa va $2V$ tezlikka ega bo'lgan birinchi bo'lak dastlabki yo'nalishiga nisbatan $\pi/4$ burchak ostida uchib ketdi. Ikkinchi bo'lakning impulsi snaryadning dastlabki impulsidan necha marta katta?
A) 0,34 B) 0,76 C) 4,50 D) 1,69
58. Yuqoridan tik erkin tushayotgan jismning ($n + 2$) chi sekunddagi ko'chishi ($n + 3$) chi sekunddagi ko'chishidan qanchaga (m) farq qiladi? $g = 10$ m/s²
A) 15 ga B) 13 ga C) 10 ga D) 20 ga
59. Moddiy nuqtaning berilgan sanoq sistemasidagi harakati $x = 7 + 4t$ va $y = 5 + 3t$ tenglamalar bilan berilgan. Jism dastlabki 2 s ichida qanchaga ko'chadi (m)?
A) 19 B) 10 C) 13 D) 14
60. Elektr tokini o'tkazmaydigan yengil ipga metall sharcha osib qo'yildi va sharchaga elektr zaryadi berildi. Agar sharcha tebranma harakatga keltirilsa, uning atrofida qanday maydon hosil bo'ladi?
1) o'zgarmas elektr maydoni; 2) o'zgaruvchan elektr maydoni; 3) o'zgarmas magnit maydoni; 4) o'zgaruvchan magnit maydoni; 5) gravitasion maydon.
A) 1, 5 B) 1, 3, 5 C) 2, 4, 5 D) 1, 2, 3, 4, 5
61. Sig'imi $20 \cdot 10^{-6}$ F bo'lgan kondensatorga berilgan kuchlanish 220 V. Kondensatorning elektr maydon energiyasini (mJ) aniqlang.
A) 848 B) 484 C) 4,84 D) 48,4
62. To'liq uzunligi 100 m bo'lgan elektromagnit to'liqinda tovush tebranishlarining bir davri davomida necha marta tebranish ro'y beradi? Tovush tebranishlarining chastotasi 200 Hz.
A) $2 \cdot 10^3$ B) $1,5 \cdot 10^4$ C) $2 \cdot 10^4$ D) $1,5 \cdot 10^3$
63. Quyidagi fikrlardan noto'g'risini toping.
A) Distillangan suv elektrolit emas.
B) Elektr tokini o'tkazuvchi suyuqliklar elektrolitlar deyiladi.
C) Elektrolitlarda tok erkin elektronlar oqimidan iborat bo'ladi.
D) Ionlarga ajralgan molekular sonining barcha parchalanuvchi molekular soniga nisbati dissotsiatsiya koeffitsiyenti deyiladi.
64. Sig'imi 0,1 mF bo'lgan va 1200 V potentsiallar ayirmasigacha zaryadlangan kondensatorni zaryadsizlashda unga ulangan simdan qancha issiqlik miqdori ajraladi (J)?
A) 84 B) 45 C) 63 D) 72
65. C sig'imli kondensator U kuchlanish bilan zaryadlangan. Agar uni ikkinchi huddi shunday, lekin zaryadlanmagan kondensatorga ulansa, natijaviy kuchlanish qanday bo'ladi?
A) $U/3$ B) $U/2$ C) $U/6$ D) $U/12$
66. Massasi 4 kg bo'lgan jismning tezligi har 3 s davomida 7,5 m/s ga o'zgarimoqda. Jismga ta'sir etuvchi kuchning modulini (N) toping.
A) 10 B) 40 C) 8 D) 20
67. 250 K temperatura va 83,1 kPa bosimdagi vodorodning zichligini (kg/m³) aniqlang.
A) 0,83 B) 0,05 C) 0,02 D) 0,08
68. Ideal gaz 1 l hajmda va 77°C haroratda $1,38 \cdot 10^9$ ta molekulaga ega. Shu gazning bosimini (nPa) toping.
A) 0,667 B) 66,7 C) 6,67 D) 667
69. Absolut sindirish ko'rsatkichi uchga teng bo'lgan muhitda yorug'lik qanday tezlik (m/s) bilan tarqaladi?
A) 10^6 B) 10^8 C) 10^5 D) 10^7
70. Elektr qarshiligi 270 m Ω ga teng bo'lgan 50 m uzunlikdagi alyuminiy simning massasini (g) aniqlang. Alyuminiyning zichligi 2,7 g/sm³, solishtirma qarshiligi $2,8 \cdot 10^{-6} \Omega \cdot \text{sm}$ ga teng.
A) 700 B) 560 C) 820 D) 640
71. 273 K temperaturali muz bo'lagi qanday balandlikdan (km) erkin tushib yerga urilganda to'la erib ketadi? Muz bo'lagining yerga urilishi natijasida hosil bo'lgan energiyaning teng yarmi muzga beriladi deb hisoblang. Muzning solishtirma erish issiqligi $330 \cdot 10^3$ J/kg, $g = 10$ m/s² deb oling.
A) 153 B) 99 C) 66 D) 33
72. Massasi 10 g bo'lgan 0,3 m uzunlikdagi gorizontal simdan 5 A tok o'tmoqda. Bu sim magnit maydonda muallaq joylashishi uchun maydon induksiyasi (mT) qanday bo'lishi kerak?
A) 6,7 B) 67000 C) 67 D) 0,67
- INGLIZ TILI**
73. Now I ... the sauce to see if it needs any more salt.
A) have tasted B) am tasting C) taste D) tasted

74. Choose the answer which correctly completes the sentence.
Jellyfish are probably ... predators on Earth.
A) *many numerous* B) *the most numerous*
C) *most numerous of* D) *most numerous*
75. In Britain, most shops close at 6 p.m. ... in other countries they are often open in the evening too.
A) *whereas* B) *despite* C) *besides* D) *moreover*
76. Choose the answer which correctly completes the sentence.
Have you tasted the food?
The food isn't very good, ...?
A) *isn't it* B) *is it* C) *does it* D) *doesn't it*
77. Choose the answer which correctly completes the sentence.
We would like the doctor ... him.
A) *examine* B) *to be examined* C) *to examine*
D) *should examine*
78. A recent government report has warned that ... we act immediately to reduce pollution, there will be serious consequences for the planet.
A) *in case* B) *unless* C) *provided* D) *as soon as*
79. Choose the answer which correctly completes the sentence.
As soon as everybody leaves it, the lights in the office turn ... off automatically.
A) *them* B) *itself* C) *themselves* D) *it*
80. Choose the answer which correctly completes the sentence.
Mountain ranges vary in age. The Alps are only fifteen million years old, but ... Highlands of Scotland are 400 million years old.
A) *the* B) *some* C) *a* D) *-*
81. Choose the answer which correctly completes the sentence.
The farmer was really very upset and warned us to get ... his land.
A) *of* B) *over* C) *off* D) *from*
82. Choose the answer which correctly completes the sentence.
I think she isn't angry with me any longer. She looked at me ..., but didn't say anything.
A) *kind* B) *kindness* C) *kinder* D) *kindly*
83. If the bus hadn't already passed by, we ... on time for our meeting.
A) *would have been* B) *had been* C) *were*
D) *wouldn't have been*
84. Choose the correct answer.
... our friends did ... home task yesterday. They all came to school without preparing.
A) *None of/their* B) *None/theirs* C) *None of/theirs*
D) *None/their*
85. Choose the answer which correctly completes the sentence.
In a few days the patient got better as the doctor made the patient ... in bed.
A) *stay* B) *staying* C) *to stay* D) *stayed*
86. Choose the answer which correctly completes the sentence.
You've been having a nap, ... you? Sorry if I woke you up.
A) *weren't* B) *haven't* C) *did* D) *do*
87. Choose the answer which correctly completes the sentence.
Ballads were early types of poetry and may have ... among the first kinds of music.
A) *to be* B) *been* C) *was* D) *be*
88. Choose the answer which correctly completes the sentence.
All our compositions ... written in ink, according to our teacher. He won't accept papers in pencil.
A) *have to be* B) *may be* C) *is* D) *must*
89. Choose the answer which correctly completes the sentence.
Asian finance ministers ... in Seoul on Friday.
A) *will meet* B) *are meeting* C) *has met*
D) *be meeting*
90. Don't walk so fast. I can't keep ... you!
A) *away from* B) *out of* C) *up with* D) *from*
91. Choose the best answer.
He wishes that she ... his love yesterday.
A) *hadn't ignored* B) *didn't ignore* C) *would ignore*
D) *ignored*
92. Choose the answer which correctly completes the sentence.
I will not pass all of my exams unless I study very ...
A) *hardly* B) *hard* C) *hardest* D) *harder*
93. Choose the answer which correctly completes the sentence.
"Don't forget to tidy the room."
Kholida told her cleaner ... to tidy the room.
A) *don't forget* B) *didn't forget* C) *not to forget*
D) *not forget*
94. Ancient nations ... the same symbols on their emblems and flag for thousands of years.
A) *are used* B) *have used* C) *used to* D) *were used*
95. Choose the answer which correctly completes the sentence.
... to bed so late the night before, we felt sleepy the whole day.
A) *Having gone* B) *Gone* C) *To go* D) *Have gone*
- Read the text. Then choose the correct answer to question 24-26.
- Palmistry is the practice of 'reading hands', of gaining knowledge about personality, past individual history, and likely future events by examining the shape and size of the fingers and, most important, the lines and bumps on the palms themselves. There is some evidence that palmistry may have begun in the Stone Age. Hand outlines can be seen in black and red pigments on the walls of the ancient caves of Almira in Spain and in other European caves. Palmistry as it exists today probably had its origins in ancient India long before recorded history and found its way into western Europe through nomadic bands of Gypsies, who made contact with Europe in the 15th century.
96. Of the following, the one not mentioned in the passage as a part of palmistry is ...
A) *foretelling the future.* B) *exploring people's pasts.*
C) *learning about character.*
D) *changing the events of the future.*
97. It is stated in the passage that the most essential thing for a palm reader to do is ...
A) *to look closely at the surface of the palm.*
B) *to practise by 'reading' many palms.*
C) *to learn about different personality types.*
D) *to inspect the fingers carefully.*
98. The passage explains that it is most likely that palmistry as we know it began ...
A) *in caves in Spain.* B) *in caves of western Europe.*
C) *in India in ancient times.*
D) *in various parts of Europe.*
- Read the text. Then choose the correct answer for the gaps 27-28 in the text.
- The federal government is beginning to crack down on college graduates who default on their federally ... (27) school loans. In Philadelphia this week, federal officers impounded thirteen cars, including a Jaguar and a Lincoln, belonging to some of the 500 people in that section of the state who have failed to ... (28) to lending institutions' requests for payment.
99.
A) *insures* B) *insure* C) *insured* D) *insuring*

100.

- A) *apply* B) *respond* C) *involve* D) *offer*

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

Scientists have discovered the bones of what may be the largest meat-eating dinosaur ever to walk on the earth. The discovery (29)... by a team of researchers from Argentina and North America in Patagonia, a desert (30)... the eastern slopes of the Andes in South America. It is even more (31)... that the bones of a number of dinosaurs were found together.

101.

- A) *was made* B) *has made* C) *were made* D) *made*

102.

- A) *on* B) *in* C) *into* D) *off*

103.

- A) *astonishing* B) *astonishment* C) *astonish*
D) *astonishingly*

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

The jumper I had been given for my birthday was too small for me, I thought it would be sensible to dash into the large department store where it had been bought and exchange it for a larger one. I went to the store. The girl I spoke to at the counter was extremely helpful, but unfortunately they had no others in my size, so I left with the original gift after putting it and the receipt for it back in my bag.

As I was leaving the shop, my arms were grabbed viciously by a stern man and a woman. They refused to tell me who they were or what I was accused of. I demanded to know what I had done wrong, but this was met with silence as they marched me through a side entrance to the store and to a small room upstairs. I had always assumed that a receipt would be enough to prove a shopper's innocence in such cases. When I showed them mine, they looked at me as if I were trying to get away with a particularly cunning trick.

I insisted on taking me to the shop-assistant which they did. She confirmed all I had said. They let me go, but didn't even apologize.

104. The writer dashed to the store and came out with ...

- A) *another present* B) *another jumper in the same size*
C) *the same jumper* D) *a larger jumper*

105. When the writer asked what was happening the man and the woman ...

- A) *accused her of stealing*
B) *took her to the police station*
C) *told her they were store detectives*
D) *refused to answer her questions*

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

In the town of Lampang in northern Thailand, there is an unusual group of musicians. They play many different kinds of music-everything from traditional Thai songs to music by Beethoven. They are elephants.

These musical elephants started at the Thai Elephant Conservation Center(TECC) in Lampang. It protects animals and encourages elephants to paint.

Richard Lair works with the TECC. He knows a lot about elephants. He says some of the animals paintings are very good. But, in fact, elephants hear better than they see. And so he had an idea: if elephants are intelligent and they have good hearing, maybe they can play music. To test his idea, Lair and his friends started the Thai Elephant Orchestra. During a performance, the elephants play a variety of instruments, including the drums and the xylophone. The animals also use their voices and trunks to make sounds.

Elephants are very creative. Humans encourage the animals to play, but the elephants make their own songs; they don't just copy their trainers or other people.

106. According to the passage, the elephants at the TECC ...

- A) *make their own instruments* B) *aren't able to paint*
C) *copy humans to play music* D) *hear better than see*

107. Why did Richard Lair start the Thai Elephant Orchestra?

- A) *He heard the elephants playing music*
B) *He believed elephants could play music*
C) *He wanted to be famous in Thailand*
D) *He needed to make money for the TECC*

108. Choose the best title for this passage.

- A) *Elephants in Danger* B) *Teaching Elephants to paint*
C) *TECC Trainers* D) *An Unusual Orchestra*