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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: **1912907**

Toshkent – 2015

MATEMATIKA (INFORMATIKA BILAN)

1. $log_2 1 + log_2 \frac{1}{2} + log_2 \frac{1}{8}$ ni hisoblang.

A) *-3*   B) *-4*   C) *-6*   D) *-5*

2. $ctg55° \cdot ctg45° \cdot tg35°$ ni hisoblang.

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

3. Muntazam oltiburchakning tomoni $\sqrt{108}$ sm bo'lsa, unga tashqi va ichki chizilgan aylana radiuslarining nisbatini toping

A) $\frac{\sqrt{3}}{3}$ B) $\frac{2\sqrt{3}}{3}$ C) $\frac{4\sqrt{3}}{3}$ D) $\sqrt{3}$

4. O'ndan katta bo'lmagan barcha natural sonlar ko'paytmasining natural bo'luvchilari sonini toping.

A) *275*   B) *270*   C) *280*   D) *260*

5. AB kesmaning uchlaridan va uning o'rtasidagi M nuqtadan chiqarilgan parallel to'g'ri chiziqlar biror tekislikni A_1, B_1, M_1 nuqtalarda kesib o'tadi. Agar BB_1=7 m, AA_1=5 m va AB kesma tekislikni kesib o'tmagan bo'lsa, MM_1 kesma uzunligini (m) toping.

A) *5*   B) *6,4*   C) *6,2*   D) *6*

6. Aylananing markaziy burchagi $60°$, u tiralgan yoy uzunligi 10 sm bo'lsa, aylananing radiusini (sm) toping.

A) $\frac{24}{\pi}$ B) $\frac{30}{\pi}$ C) $\frac{15}{\pi}$ D) $\frac{36}{\pi}$

7. Ikkita qo'shni yoqlarining markazlari orasidagi masofa $\sqrt{18}$ ga teng bo'lgan kubga tashqi chizilgan shar sirtining yuzini toping.

A) 144π B) 108π C) 125π D) 120π

8. $\sqrt{2x + 6} + \sqrt{x - 1} = 6$ tenglamaning haqiqiy ildizlari yig'indisini toping.

A) *1*   B) *2*   C) *5*   D) *4*

9. $sin^4 x + cos^4 x = 1$ tenglamani yeching.

A) $\frac{\pi k}{2}, k \in Z$ B) $(-1)^k \frac{\pi}{6} + \pi k, k \in Z$ C) $2\pi k, k \in Z$

D) $\pi k, k \in Z$

10. Agar $2 \leq x \leq y \leq z \leq t \leq 128$ bo'lsa, $\frac{x}{y} + \frac{z}{t}$ ifodaning eng kichik qiymatini toping.

A) $1,6$ B) $0,75$ C) $0,25$ D) $0,5$

11. $\int\limits_0^1 x^4 dx$ ni hisoblang.

A) $\frac{5}{6}$ B) $\frac{3}{8}$ C) $\frac{2}{7}$ D) $\frac{1}{5}$

12. Bankka 50000 so'm pul qo'yildi. Bir yildan so'ng jamg'arma $p\%$ ga ko'paydi. Jamg'armaning miqdori necha so'mga yetdi?

A) $50000p$ B) $500(p + 100)$ C) $50000 + 100p$
D) $50000(p + 100)$

13. $y = 6 + \frac{x^{\frac{4}{5}}}{25}$, $y' -$?

A) $\frac{4}{5\sqrt[5]{x}}$ B) $\frac{4}{125 \cdot x^{0,2}}$ C) $\frac{4}{5\sqrt[5]{x}} + 6$ D) $\frac{4x^{-\frac{1}{5}}}{25} + 6$

14. $\frac{58,4 \cdot 31,2 - 27,2}{31,2 + 58,4 \cdot 30,2}$ ni hisoblang.

A) *1*   B) $\frac{1}{4}$ C) *2*   D) $\frac{1}{2}$

15. Ikkita qarama-qarshi tomonlari yig'indisi 45 sm bo'lgan to'rtburchakka aylana ichki chizilgan. Qolgan ikkita tomoni 2:3 kabi nisbatda bo'lsa, bu tomonlardan kattasini toping (sm).

A) *27*   B) *29*   C) *28*   D) *26*

16. 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 uchubrchakning perimetri BEC uchburchakning perimetridan ikki marta katta bo'lsa, AB ni toping.

A) *8*   B) *7,5*   C) *8,5*   D) *9*

17. $B(-4; 2)$ nuqtadan Ox o'qiga perpendikulyar tushirilgan. Shu perpendikulyar asosining koordinatalari topilsin

A) $(4; 0)$ B) $(-4; 2)$ C) $(-4; 0)$ D) $(0; 2)$

18. $f(x - 3) = \frac{2x - 1}{x + 1}$ bo'lsa, $f(f(3))$ ni hisoblang.

A) $\frac{17}{13}$ B) $\frac{13}{17}$ C) $\frac{13}{15}$ D) $\frac{19}{13}$

19. a ning qanday qiymatida $\begin{cases} x - y = 2 \\ x + 4y = a \\ 2x + 3y = 5 \end{cases}$ tenglamalar sistemasi yechimga ega?

A) *1*   B) *3*   C) *0*   D) *2*

20. Arifmetik progressiyada $a_{11} + a_7 = 6$ ga teng, $a_9^2 - 2$ ni toping.

A) *2*   B) *3*   C) *7*   D) *1*

21. Rasmda berilganlarga ko'ra x ning o'zgarish oralig'ini toping.
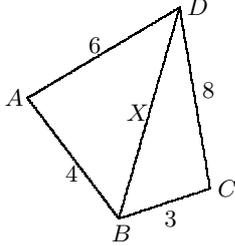
A) *5<x<10*   B) *4<x<9*   C) *2<x<10*   D) *5<x<11*

22. $|2 - x| + 3x \leq 5$ tengsizlikni yeching.

A) $x \leq \frac{3}{2}$ B) $x \geq 2$ C) $x \geq 3$ D) $x \leq -1$

23. $4^{4^x} = 2^{2^{3^{2^2}}}$ tenglamani yeching.

A) *8*   B) *4*   C) *3*   D) *40*

24. Agar $2^x = a$ bo'lsa, $2^{2^{(x+2)}}$ ni a orqali ifodalang.

A) 2^a B) $16a^2$ C) $\frac{1}{2^a}$ D) 2^{4a}

25. $\frac{27}{13}$ soni $5\frac{1}{3}$ ga ortgan bo'lsa, necha marta ko'paygan?

A) $3\frac{46}{81}$ B) $2\frac{1}{3}$ C) $7\frac{1}{8}$ D) $5\frac{1}{3}$

26. $\int\limits_1^2 (3 - x)\,dx$ ni hisoblang.

A) $\frac{1}{3}$ B) $1\frac{1}{2}$ C) $-\frac{3}{2}$ D) -2

27. $7^{16} + 7^{14}$ yig'indi qiymatining natural bo'luvchilari sonini toping.

A) *255*   B) *30*   C) *90*   D) *100*

28. Asoslari 8 va 2 bo'lgan teng yonli trapetsiyaga aylana ichki chizilgan. Katta asosga, yon tomonga va ichki chizilgan aylanaga urinuvchi aylana radiusini toping.

A) $2 - \sqrt{3}$ B) $3 - \sqrt{5}$ C) $3 + \sqrt{5}$ D) $2 + \sqrt{3}$

29. $z = \sin\dfrac{5\pi}{7}$, $y = \cos\dfrac{6\pi}{7}$ va $x = \cos\dfrac{10\pi}{7}$ bo'lsa, x, y va z uchun quyidagi munosabatlardan qaysi biri o'rinli?

A) $y < x < z$ B) $z < y < x$ C) $y < z < x$
D) $z < x < y$

30. $\dfrac{a+b}{\sqrt{a}+\sqrt{b}} : \left(\dfrac{a+b}{\sqrt{ab}} - \dfrac{b}{\sqrt{ab}-a} - \dfrac{a}{\sqrt{ab}+b}\right)$ ifodani soddalashtiring. $(a > 0, b > 0)$

A) $a - b$ B) 1 C) $\sqrt{a} - \sqrt{b}$ D) 0

31. Ikkilikda aks etgan quyidagi axborot necha bayt?
1011101000111010

A) 2 B) 16 C) 8 D) 4

32. Ikkilik sanoq sistemasida amallarni bajaring:
$101010 + 1\cdot 2^6 + 1\cdot 2^3 + 1\cdot 2^2 + 1\cdot 2^0 - 101$

A) 1110110 B) 110010 C) 1110010 D) 111000

33. Windows operatsion tizim (sistema)da papka va hujjatlatni vertikal ustun shaklida va har bir ob'ektlar uchun qo'shimcha ma'lumot bilan tartiblash usuli qaysi javobda to'g'ri ko'rsatilgan?

A) *Значок*   B) *Список*   C) *Плитка*   D) *Таблица*

34. MS Excel 2003 dasturida joriy "Лист" dan boshqa "Лист" kataklariga murojaat to'g'ri berilgan javobni ko'rsating

A) *лист nomi/katak adresi*   B) *лист nomi.katak adresi*
C) *лист nomi//katak adresi*   D) *лист nomi!katak adresi*

35. HTML-hujjatda matnni qalin shrift ko'rinishida yozish uchun uni qaysi HTML teglar orasiga olish zarur?

A) $\ldots$ B) $<i>\ldots</i>$ C) $<p>\ldots</p>$
D) $<u>\ldots</u>$

36. Paskal tilida quyidagi dastur qismining bajarilishi natijasida ekranga chiqariladigan axborotlarni aniqlang:
a:='eksperiment'; delete(a,1,3); write('a=',a);

A) *eksperim*   B) a=*speriment*   C) a=*eksperiment*
D) a=*periment*

FIZIKA

37. 190 va 250 Ω qarshilikka ega bo'lgan ikkita lampochka 220 V kuchlanishli tok manbaiga ketma-ket ulangan. Lampochkalardan o'tayotgan tok kuchini (A) toping.

A) *0,2*   B) *0,5*   C) *0,6*   D) *0,4*

38. Kosmik kema Yer sirtidan h balandlikda doiraviy orbita bo'ylab uchmoqda. Shu balandlikdagi erkin tushish tezlanishi g' Yer sirtidagi erkin tushish tezlanishi g bilan qanday bog'langan?

A) $g' = g\dfrac{h}{(R+h)^2}$

B) $g' = g\left(\dfrac{R+h}{R}\right)^2$

C) $g' = g\left(\dfrac{R}{R+h}\right)^2$

D) $g' = g\dfrac{R}{R+h}$

39. 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) *150*   B) *120*   C) *100*   D) *200*

40. 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) *14*   C) *13*   D) *10*

41. Ko'zguga tushgan va qaytgan nurlar orasidagi burchak $\pi/6$ bo'lsa, nurning qaytish burchagi necha gradusga teng?

A) $60°$ B) $30°$ C) $45°$ D) $15°$

42. 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*

43. Bir to'g'ri chiziq bo'ylab 10 m/s tezlik bilan harakatlanayotgan jismga gorizontal yo'nalishda uchta kuch ta'sir eta boshladi. Kuchlarning modullari bir xil bo'lib, ularning yo'nalishlari orasidagi burchaklar 120° dan. Jismning keyingi harakati qanday bo'ladi?

A)*to'g'ri chiziqli tekis tezlanuvchan harakat*
B)*aylana bo'ylab tekis harakat*
C)*to'g'ri chiziqli tekis sekinlanuvchan harakat*
D)*to'g'ri chiziqli tekis harakat*

44. 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/m^3

A) *1000*   B) *40000*   C) *50000*   D) *4900*

45. Yassi kondensatorning plastinkalariga doimiy kuchlanish berilganda shu plastinkalar orasidan uchib o'tayotgan elektron qanday trayektoriya chizadi?

A) *vintsimon*   B) *parabola*   C) *sinusoida*
D) *to'g'ri chiziq*

46. Aluminiydan yasalgan silindr ichki teshikka ega. Shuning uchun suvda cho'kmay, 20% qismi suvdan chiqib turibdi. Ichki teshik silindr hajmining qanday qismini (%) tashkil etadi? Aluminiyning zichligi 2700 kg/m^3.

A) *68,2*   B) *62,6*   C) *72,6*   D) *70,4*

47. Quyosh doimiysi (Yerga tushayotgan elektromagnit nurlanish quvvatining zichligi) 1400 W/m^2 ga teng. Quyoshgacha bo'lgan masofa 150 mln. km bo'lsa, Quyoshning to'liq nurlanish quvvatini (kW) aniqlang.

A) $4\cdot 10^{23}$ B) $4\cdot 10^{26}$ C) 10^{26} D) 10^{23}

48. Bosimi 100 kPa, harorati 7°C bo'lgan 7 m^3 hajmli gaz $\Delta T = 70°$C ga izobarik qizdirilganda bajaradigan ishini (kJ) toping.

A) *150*   B) *75*   C) *175*   D) *200*

49. 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?
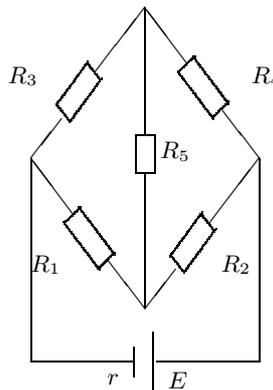
A) *369*   B) *42*   C) *144*   D) *131*

50. 2 A tok hosil qilish uchun qarshiligi 3,4 Ω bo'lgan mis simning uchlariga qanday kuchlanish (V) qo'yish kerak? Simning ko'ndalang kesimi yuzini 0,25 mm^2 deb hisoblab, uning uzunligini (m) toping. ρ=0,017·10^{-6} Ω·m

A) *3,4; 25*   B) *25; 3,4*   C) *6,8; 50*   D) *100; 6,8*

51. Yerga tomon uchib kelayotgan meteor tezligi dastlab (u Yerdan uzoqda bo'lgan paytda) 1,6 km/s bo'lgan. U Yerga qanday tezlik (km/s) bilan tushadi? Havo qarshiligi hisobga olinmasin. Yer uchun R=6400 km, GM=400000 km^3/s^2.

A) *9,02*   B) *11,29*   C) *13,74*   D) *12,41*

52. Ko'ndalang kesim yuzasi 1,1·10^{-6} m^2 ga teng bo'lgan 3 m uzunlikdagi nixrom simdagi tok kuchi 500 mA ga teng bo'lsa, uning uchlaridagi potensiallar farqi necha voltga teng bo'ladi? Nixromning solishtirma qarshiligi 1,1·10^{-4} Ω· sm ga teng.

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

53. Magnit maydoni yo'nalishiga perpendikular joylashtirilgan 0,2 m uzunlikdagi to'g'ri o'tkazgichga 8 N kuch ta'sir etadi. O'tkazgichdan 40 A tok o'tayotgan bo'lsa, magnit induksiyasi (T) qancha bo'ladi?

A) *4*   B) *1*   C) *2*   D) *3*

54. Lazer nurining quvvatini 65% kamaytirish kerak. Buning uchun nur qutblanish tekisligi va analizator qutblanish tekisligi orasidagi burchak kosinusi qanday bo'lishi kerak?

A) *0,22*   B) *0,81*   C) *0,59*   D) *0,83*

55. 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) *8*   B) *12*   C) *10*   D) *2*

56. 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 330·10^3 J/kg, g=10 m/s^2 deb oling.

A) *33*   B) *99*   C) *153*   D) *66*

57. Bil xil o'lchamdagi to'g'ri to'rtburchak shaklidagi yassi g'altaklarning birinchisi 420 ta, ikkinchisi 100 ta o'ramga ega. Bir jinsli magnit maydonida ikkinchi g'altakka ta'sir etuvchi maksimal aylantiruvchi moment birinchi g'altakka nisbatan ikki marta katta. Agar ikkinchi g'altakdagi tok kuchi 0,21 A ga teng bo'lsa, birinchi g'altakdagi tok kuchini toping (mA).

A) *25*   B) *50*   C) *105*   D) *42*

58. C sig'imli kondensator q zaryad bilan, 2C sig'imli kondensator 3q zaryad bilan zaryadlangan. Bu kondensatorlar qutblarini teskari holda ulansa sistema elektr energiyasi qanchaga kamayadi?

A) $25q^2/12C$ B) $q^2/2C$ C) $7q^2/4C$ D) $13q^2/12C$

59. Harorati 27°C, modda miqdori 4 mol bo'lgan 8,31 g massali gaz molekulalarining o'rtacha kvadratik tezligini (km/s) toping.

A) *1,897*   B) *0,19*   C) *8,31*   D) *0,83*

60. 2q va q zaryad berilgan bir xil jismlar bir-biriga tekkizilib oldingi masofadan ikki marta qisqa masofaga joylashtirilsa, ular orasidagi o'zaro ta'sir kuchi qanday o'zgaradi?

A) *3 marta ortadi*   B) *2,5 marta kamayadi*
C) *4 marta kamayadi*   D) *4,5 marta ortadi*

61. Harorati 90°C bo'lgan 2 kg suvga qancha (kg) 0°C li muz solinsa, to'liq erib ketadi? Muzning solishtirma erish issiqligi 330 kJ/kg, c=4200 J/(kg·°C).

A) *1,92*   B) *3,2*   C) *2,3*   D) *2,04*

62. Ideal gaz 1 l hajmda va 77°C haroratda 1,38·10^9 ta molekulaga ega. Shu gazning bosimini (nPa) toping.

A) *6,67*   B) *0,667*   C) *66,7*   D) *667*

63. 1 kg massali jismni qiya tekislik bo'ylab yuqoriga tekis tortish uchun 6 N kuch zarur. Jism erkin qo'yib yuborilsa bu qiya tekislik bo'ylab qanday tezlanish bilan (m/s^2) sirg'anadi? Tekislik uchun sinα=0,35, g=10 m/s^2.

A) *1*   B) *0*   C) *1,15*   D) *1,2*

64. C sig'imli kondensator U kuchlanish bilan, 2C sig'imli kondensator 3U kuchlanish bilan zaryadlangan. Bu kondensatorlar qutblarini teskari holda ulansa sistema elektr energiyasi qanchaga kamayadi?

A) $16CU^2/3$ B) $4CU^2/3$ C) $3CU^2/4$ D) $9CU^2/4$

65. Azot molekulasining 310 K temperaturadagi o'rtacha kvadratik tezligini (m/s) toping. Azotning molyar massasi μ=0,028 kg/mol.

A) *525*   B) *500*   C) *550*   D) *575*

66. Po'latdan tarqalayotgan tovush to'lqinlarining fazasi $\pi/2$ ga farq qiladigan eng yaqin nuqtalar orasidagi masofa 1,54 m ni tashkil etsa, tovush to'lqinlarning chastotasini (Hz) aniqlang. Po'latda tovushning tarqalish tezligi 5000 m/s.

A) *784*   B) *920*   C) *812*   D) *844*

67. 7 kg massali jismni tik 3 m balandlikka qanday tezlanish bilan ko'targanda, 273 J ish bajariladi (m/s^2)? g=10 m/s^2

A) *6*   B) *2*   C) *1*   D) *3*

68. Agar tinch holatidan boshlab tekis tezlanuvchan harakat qilayotgan jism uchinchi sekundda 1000 sm yo'l o'tsa, harakat boshidan 4 s o'tgach, qancha yo'l bosgan bo'ladi (m)?

A) *30*   B) *64*   C) *32*   D) *128*

69. 1000 g muz eriganda uning massasi qancha o'zgaradi? c=3·10^8 m/s; λ=330 kJ/kg

A) *3,7·10^{-10} kg kamayadi*   B) *3,7·10^{-12} kg ortadi*
C) *3,7·10^{-12} g ortadi*   D) *3,7·10^{-12} kg kamayadi*

70. M = 10 kg massa va V=500 m/s tezlikka ega bo'lgan snaryad portlab ikki bo'lakka bo'lindi, M/4 massa va V tezlikka ega bo'lgan birinchi bo'lak dastlabki yo'nalishiga nisbatan teskari yo'nalishda uchib ketdi. Ikkinchi bo'lak tezligi va snaryadning dastlabki tezligi orasidagi burchak kosinusi hisoblansin.

A) *0.65*   B) *-0.65*   C) *1*   D) *-1*

71. To'lqin uzunligi 100 m bo'lgan elektromagnit to'lqinda tovush tebranishlarining bir davri davomida necha marta tebranish ro'y beradi? Tovush tebranishlarining chastotasi 200 Hz.

A) $2 \cdot 10^4$ B) $2 \cdot 10^3$ C) $1,5 \cdot 10^4$ D) $1,5 \cdot 10^3$

72. Qarshiliklari 5 Ω va 3 Ω bo'lgan 2 ta o'tkazgich ketma-ket ulangandagi umumiy qarshilik R_A ning ular parallel ulangandagi umumiy qarshilik R_B ga nisbati R_A/R_B ni toping.

A) *25/6*   B) *81/20*   C) *64/15*   D) *121/28*

INGLIZ TILI

73. Choose the answer which correctly completes the sentence.
- We have 150 minutes for our tests.
- But 150 minutes ... enough time to finish these tests.

A) *is*   B) *aren't*   C) *are*   D) *isn't*

74. Choose the answer which correctly completes the sentence. The test had been a difficult one ... I didn't expect to get an excelent mark.

A) *so*   B) *however*   C) *but*   D) *although*

75. Choose the answer which correctly completes the sentence.
He ... people embarrassing questions when Hans was just a kid.
A) *used to ask*   B) *used to asking*   C) *used asking*
D) *was used to ask*

76. Choose the answer which correctly completes the sentence.
Do you think they'll ever send a spaceship with a man to ... Venus?
A) *-*   B) *a*   C) *some*   D) *the*

77. Choose the answer which correctly completes the sentence.
- You know, I'm a quiet sort of person.
- And ... . I lead a pretty quiet life.
A) *so am I*   B) *I do too*   C) *I*   D) *I too*

78. Choose the answer which correctly completes the sentence.
He wouldn't speak English so fluently now if he ... in America as an exchange student.
A) *didn't study*   B) *will study*   C) *study*
D) *hadn't studied*

79. Choose the answer which correctly completes the sentence.
... to bed so late the night before, we felt sleepy the whole day.
A) *To go*   B) *Have gone*   C) *Gone*   D) *Having gone*

80. Choose the answer which correctly completes the sentence.
Tom encouraged me ... away my old running shoes with holes in the toes and buy a new pair.
A) *to throw*   B) *throwing*   C) *thrown*   D) *throw*

81. Choose the answer which correctly completes the sentence.
When she tried to explain her intention, she cut her ... saying it was not to the point.
A) *short*   B) *shortly*   C) *shortened*   D) *shortage*

82. Choose the answer which correctly completes the sentence.
Some urgent measures were taken while the doctor ... for.
A) *was waiting*   B) *waited*   C) *was waited*
D) *was being waited*

83. The children carried ... their tasks quickly and quietly.
A) *in*   B) *on*   C) *out*   D) *away*

84. Choose the answer which correctly completes the sentence.
"Don't forget to tidy the room."
Kholida told her cleaner ... to tidy the room.
A) *not to forget*   B) *not forget*   C) *don't forget*
D) *didn't forget*

85. Choose the answer which correctly completes the sentence.
"Don't wait for me, Yulduz", said Anvar. Anvar told Yulduz ... for him.
A) *don't wait*   B) *not to wait*   C) *to wait*
D) *didn't wait*

86. Choose the answer which correctly completes the sentence.
I live in a beautiful ... part of Madrid.
A) *reside*   B) *residential*   C) *resident*   D) *residence*

87. 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) *must*   B) *may be*   C) *is*   D) *have to be*

88. 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*

89. Choose the answer which correctly completes the sentence.
Our friends would like some more magazines on this subject. Do you have any ... that you could lend us?
A) *the other*   B) *others*   C) *another*   D) *the others*

90. Choose the best answer.
He wishes that she ... his love yesterday.
A) *would ignore*   B) *ignored*   C) *didn't ignore*
D) *hadn't ignored*

91. In Britain, most shops close at 6 p.m. ... in other countries they are often open in the evening too.
A) *moreover*   B) *whereas*   C) *besides*   D) *despite*

92. Choose the answer which correctly completes the sentence.
Millions of years ago, dinosaurs roamed the Earth, but they ... extinct by the time humankind first appeared.
A) *have become*   B) *become*   C) *became*
D) *had become*

93. Choose the answer which correctly completes the sentence.
I was lucky to get ... the road without being knocked over, though there was so much traffic.
A) *over*   B) *below*   C) *across*   D) *through*

94. Choose the answer which correctly completes the sentence.
When my brother tells me funny stories I can't help laughing. - ...
A) *So can I.*   B) *So I can't.*   C) *Neither I can.*
D) *Neither can I.*

95. Choose the answer which correctly completes the sentence.
Snakes are not able to shut their eyes because they have ... eyelids. And although they rest, they do not actually go to sleep in the same way fish do.
A) *none*   B) *no*   C) *a lot*   D) *any*

Read the text. Then choose the correct answer to question 24-26.

The term 'castle' is most commonly applied to the fortresses belonging to European kings or important nobles during the Middle Ages. The first of this type were built by the Normans in France, during the eleventh century. They were constructed of wood and consisted simply of a tower built on a mound and stood in a courtyard, which was surrounded by a fence and a ditch. By the twelfth century, the wooden tower had given way to a stone one, containing living accommodation for the whole household, centred on the Great hall, and surrounded by a strong wall. As new methods of attack developed, the outer fortifications became more elaborate in order to withstand them.

96. We can conclude from the passage that ...
A) *castles were used for defence, not as residences.*
B) *a castle was a certain type of early defensive structure.*
C) *every noble in the Middle Ages had his own castle.*
D) *the first castle built by the Normans remained inhabited for a century.*

97. The author makes it clear that in the12th century, ...
A) *a castle was still a residence only for the army.*
B) *a castle consisted only of a tower.*
C) *castles were strong enough to repel any attack.*
D) *the towers were built of stone.*

98. We learn that castles became stronger and more defensive ...
A) *as new and better construction methods were developed.*
B) *in reaction to the development of new military strategies.*
C) *as they began to accommodate larger populations.*
D) *as more and more buildings were added for the increasing population.*

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

The term "organic" can only be used to describe food grown in situations (27)... no artificial chemicals have been used. Anyone using fertilizer (28)... chemicals to make tomatoes grow bigger, for example, is certainly not growing them organically.

99.

    A) *which*   B) *how*   C) *that*   D) *where*

100.

    A) *contains*   B) *containing*   C) *to contain*   D) *contain*

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

In 1949 Clarence Birdseye found a better (29) ... to freeze food quickly. It was technology (30) ... people to live and eat better. It was now possible to have fresh fruit and vegetables (31) ... any season of the year.

101.

    A) *path*   B) *style*   C) *road*   D) *way*

102.

    A) *helping*   B) *will help*   C) *helped*   D) *help*

103.

    A) *in*   B) *on*   C) *at*   D) *from*

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

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

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

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 the passage, the elephants at the TECC ...

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

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

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

108. Choose the best little for this passage.

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