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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)
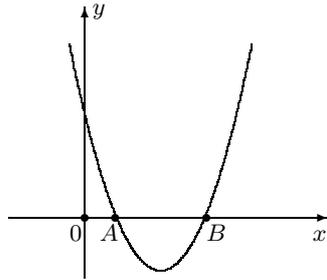*Blok 2: Fizika*
Blok 3: Ingliz tili
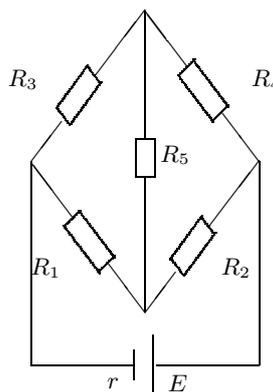
Savollar kitobi raqami: **1912912**

Toshkent – 2015

MATEMATIKA (INFORMATIKA BILAN)

1. Bo'luvchi 4/3 marta orttirilsa, bo'linuvchining esa 1/3 qismi yo'qotilsa, bo'linma qanday o'zgaradi?

A) *25% ga oshadi*   B) *0,(8) marta oshadi*   C) *o'zgarmaydi*
D) *2 marta kamayadi*

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

3. Arifmetik progressiyada $a_1 + a_2 + a_3 = 0$ va $a_1^2 + a_2^2 + a_3^2 = 98$ bo'lsa, shu o'suvchi arifmetik progressiyada a_4 ni toping.

A) *14*   B) *49*   C) *−49*   D) *−14*

4. Amallarni bajaring:
$$\left(\left(\frac{14}{15} - \frac{14}{21}\right) : 1\frac{7}{21} + \frac{2}{5} : \frac{3}{7}\right) : 8\frac{1}{2}$$

A) $\frac{5}{15}$ B) $\frac{2}{15}$ C) $\frac{3}{15}$ D) $\frac{4}{15}$

5. Nechta butun a va b sonlar jufti $a^2 - b^2 = -17$ tenglikni qanoatlantiradi?

A) $\emptyset$ B) *1*   C) *4*   D) *2*

6. $x - 4 < \sqrt{x^2 - 6x}$ tengsizlikni yeching.

A)$(-\infty; 0] \cup (8; \infty)$
B)$(8; \infty)$
C)$(-\infty; \infty)$
D)$(-\infty; 0) \cup (6; \infty)$

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

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

8. Ikkita shar berilgan bo'lib, ularning radiuslari 3 dm va 25 sm. Sharlar kesishish chizig'ining uzunligi 48π sm bo'lsa, ularning markazlari orasidagi masofani (sm) toping.

A) *11 yoki 24*   B) *12 yoki 20*   C) *11 yoki 25*
D) *18 yoki 24*

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

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

10. Agar $xy + yz + zx = 16$ bo'lsa, $x^2 + y^2 + z^2$ ning eng kichik qiymatini toping.

A) *24*   B) *32*   C) *16*   D) *18*

11. $4^{4^x} = 2^{2^{3^{2^2}}}$ tenglamani yeching.

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

12. Qo'shni burchaklardan biri ikkinchisining 80 foiziga teng bo'lsa, shu burchaklardan kattasini toping.

A) $90°$ B) $95°$ C) $100°$ D) $80°$

13. $f(x) = x^4 + e^{2x}$, $f'(x)-?$
A) $e^{2x} + x^4$ B) $2e^x + 3x$ C) $2e^{2x} + 4x^3$ D) $2e^x + 4x^2$

14. Rasmda $y = x^2 - 5x - 2m + 2$ funksiyaning grafigi parabola berilgan bo'lib, uning uchun OB-OA=3 bo'lsa, m ning qiymati qanday?

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

15. Piramida asosining yuzi 512 ga, uning balandligi 16 ga teng. Asosiga parallel bo'lgan kesimning yuzi 50 ga teng bo'lsa, u asosdan qanday masofada joylashgan?

A) *11*   B) *9*   C) *8*   D) *10*

16. Biror sonning 25% ko'pi shu sonning 25% kamidan necha foiz ko'p?

A) $65\frac{2}{3}$ B) $66\frac{1}{3}$ C) $66\frac{2}{3}$ D) *67*

17. Agar $\dfrac{sin(\alpha - \beta)}{cos\alpha cos\beta} = \dfrac{2}{\sqrt{3}}$ bo'lsa, $tg\alpha - tg\beta$ ni toping.

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

18. $ctg55° \cdot ctg45° \cdot tg35°$ ni hisoblang.
A) *0*   B) *0,5*   C) *2*   D) *1*

19. Uchburchakning tomonlari 6; 5 va 4 m. 5 m li tomonning 6 m li tomondagi proyeksiyasi necha metr?

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

20. $\dfrac{\sqrt{x^3} - \sqrt{y^3} + \sqrt{xy^2} - \sqrt{x^2 y}}{\sqrt[4]{y^5} + \sqrt[4]{x^4 y} - \sqrt[4]{xy^4} - \sqrt[4]{x^5}}$ ifodani soddalashtiring.
$x \neq y$, $x > 0$, $y > 0$

A)$- \left(\sqrt{x} + \sqrt{y}\right)$
B)0
C)1
D)$- \left(\sqrt[4]{x} + \sqrt[4]{y}\right)$

21. 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) *28*   B) *26*   C) *27*   D) *29*

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

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

23. m ning nechta qiymatida $\dfrac{3x - m}{3 - x} + \dfrac{x + m}{x + 1} = 2$ tenglama bitta ildizga ega?

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

24. $\left(\sin\alpha + \dfrac{1}{\sin\alpha}\right)^2 + \left(\cos\alpha + \dfrac{1}{\cos\alpha}\right)^2 - \left(tg\alpha + \dfrac{1}{tg\alpha}\right)^2$ ifodani soddalashtiring.
A) $sin\alpha cos^2\alpha$ B) *3*   C) *1*   D) *5*

25. $\int_0^{2\pi} sin^4 7x\,dx$ ni hisoblang.

A) $\dfrac{7\pi}{4}$ B) $\dfrac{7\pi}{8}$ C) $\dfrac{6\pi}{7}$ D) $\dfrac{3\pi}{4}$

26. $f(x) = (2x - 7)^2$ funksiyaning hosilasini hisoblang.

A) $8x + 28$ B) $8x - 28$ C) $4x - 28$ D) $4x - 14$

27. $\sqrt{2^{\sqrt{6}}} \cdot 2^{\sqrt{x+1}} = 4^{\sqrt{x+1}}$ tenglamaning yechimiga teskari sonni toping.

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

28. XOY dekart koordinatalar tekisligida A(3;2), B(1;3), M(2;1) va N(z;-1) nuqtalar belgilangan bo'lib, ulardan tuzilgan $\vec{AB}$ va $\vec{MN}$ vektorlar o'zaro parallel bo'lsa, z nechaga teng?

A) 6 B) 3 C) 5 D) 1 yoki 3

29. $7^{16} + 7^{14}$ yig'indi qiymatining natural bo'luvchilari sonini toping.

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

30. Bir burchagi qavariq, qolgan burchaklari botiq bo'lgan beshburchakning ichki burchaklari yig'indisini toping.

A) $450°$ B) $720°$ C) $540°$ D) $960°$

31. Texnik vositalarda boshqarish va ma'lumotlarni qayta ishlashning barcha funksiyalari inson ishtirokisiz amalga oshiriladigan axborot tizimlari − bu ...

A) *mexanik axborot tizimlari*
B) *avtomatlashtirilgan axborot tizimlari*
C) *avtomatik axborot tizimlari*
D) *qo'llik axborot tizimlari*

32. $A=$ "Protsessor tarkibida boshqaruv qurilmasi bor", $B=$ "$11111_2 = 31_{10}$", $C=$ "1 ta belgi = 1 bayt" mulohazalar qiymati asosida quyidagi mantiqiy ifoda qiymatini aniqlang: $A \wedge \neg(B \vee \neg C)$

A) *Rost*
B) *Sodda mulohazalardan ba'zilarini qiymatini aniqlab bo'lmaydi*
C) *Yolg'on*
D) *Mantiqiy ifoda xato yozilgan*

33. Dinamik kutubxona fayllarining kengaytmasini toping.

A) *.dll*   B) *.bat*   C) *.xls*   D) *.bak*

34. Amaliy dasturlar ta'minotiga kiruvchi dasturlar qaysi javobda to'g'ri ko'rsatilgan?

A) *Pascal, Basic, Delphi, C++, MS DOS*
B) *grafik muharrirlari, ofis dasturlari, global tarmoq, matn muharrirlari*
C) *matn muharrirlari, nashriyot tizimlari, jadval protsessorlari, ma'lumotlar omborini boshqarish tizimlari, grafik muharrirlari*
D) *ma'lumotlar omborini boshqarish tizimlari, operatsion tizimlar, ma'lumotlar ombori, dasturiy ta'minot*

35. Web-sahifaga rasm joylashtirish uchun ... juft emas tegi qo'llaniladi.

A) $<JPG>$ B) $<IMG>$ C) $<PRE>$ D) $<SRC>$

36. Paskal tilida quyidagi dastur bajarilishi natijasida ekranga chiqariladigan axborotlarni aniqlang:
Var k,b:integer; c:string;
Begin K:=4; B:=5; C:= '21'; If k>b then write ('C=', C:1) else write ('C=', C:4); end.

A) $C=2$ B) $C= 21$ C) $C=21$ D) $C=2121$

FIZIKA

37. 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) 144 C) 131 D) 369

38. Elektron $2,4·10^8$ m/s tezlik bilan uchmoqda. Elektronning kinetik energiyasini (MeV) aniqlang. m=$9,1·10^{-31}$ kg, c=$3·10^8$ m/s

A) $0,395$ B) $0,441$ C) $0,341$ D) $0,360$

39. Optik kuchi 5 dptr bo'lgan lupaning kattalashtirishi nechaga teng?

A) $1,5$ B) $1,25$ C) 2 D) $2,5$

40. 400 K temperatura va 83,1 kPa bosimda 0,25 mol ideal gazning hajmi (m^3) qancha bo'ladi?

A) $0,2$ B) $0,001$ C) $0,01$ D) $0,02$

41. Massasi 0,02 kg bo'lgan magnit temir devorga 18 N kuch bilan tortilib tinch turgan bo'lsa, magnitga ta'sir etuvchi ishqalanish kuchi (N) qancha? Magnit bilan temir orasidagi ishqalanish koeffitsiyenti 0,2. g=10 m/s^2.

A) 2 B) $1,6$ C) $3,6$ D) $0,2$

42. Velosipedchi va yo'lovchi bir joydan bir- biriga tik ravishda 60 s harakat qilganda, ular orasidagi masofa 150 m bo'ldi. Agar velosipedchining tezligi yo'lovchinikidan 3 marta katta bo'lsa, yo'lovchining tezligini toping (m/s).

A) $\dfrac{\sqrt{10}}{4}$ B) $\dfrac{3\sqrt{10}}{2}$ C) $\dfrac{\sqrt{10}}{3}$ D) $\dfrac{\sqrt{10}}{2}$

43. 10 μF sig'imli kondensator 5 V kuchlanish bilan, 20 μF sig'imli kondensator 15 V kuchlanish bilan zaryadlangan. Bu kondensatorlar qutblarini teskari holda ulansa o'tkazgichlarda qancha issiqlik (μJ) ajralib chiqadi?

A) $125/3$ B) $125/2$ C) $925/4$ D) 1333

44. Dastlab tinch turgan 6 kg massali jism 3 N doimiy kuch ta'sirida tezlashmoqda. 2 minut vaqt davomida kuch bajargan ishni (kJ) hisoblang.

A) $10,8$ B) $6,07$ C) $15,8$ D) $24,3$

45. Idishdagi gazning bosimi 200 kPa va harorati 127°C edi. Gazning yarmi idishdan chiqarib yuborilgandan so'ng harorati 50°C pasaygan bo'lsa, bosimi qancha (kPa) bo'lgan?

A) $87,5$ B) 60 C) 80 D) 870

46. O'zgaruvchan tok manbaiga ulangan 100 Ω aktiv qarshilikka ega bo'lgan rezistorda tok kuchi i=0,141·sin(100t) qonun bo'yicha o'zgaradi. Rezistorga tushayotgan kuchlanishning ta'sir etuvchi qiymatini (V) toping.

A) 10 B) 50 C) 25 D) $14,1$

47. 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, 2, 3, 4, 5*   B) *1, 3, 5*   C) *2, 4, 5*   D) *1, 5*

48. Uzunligi 10 sm bo'lgan prujinaga 0,4 kg massali yuk osilganida u 1 sm ga uzaydi. Prujinaning bikrligini aniqlang (N/m).

A) *360*   B) *440*   C) *40*   D) *400*

49. Elektr plitaning quvvati 0,8 kW. Agar plitaning spiralidan 5 A tok o'tayotgan bo'lsa, spiralning qarshiligi (Ω) nimaga teng?

A) *43*   B) *40*   C) *35*   D) *32*

50. 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) *812*   B) *784*   C) *844*   D) *920*

51. 2 kg va 1 kg massali silindrlar qo'zg'almas blok orqali vaznsiz ipga osilgan. Bunda birinchi silindrning 4% qismi suvga botganda muvozanat vujudga kelgan. Silindrlarning zichligini (kg/m³) aniqlang.

A) *40*   B) *80*   C) *100*   D) *20*

52. Bir kondensator zaryadi q, energiyasi W, ikkinchisiniki mos ravishda 2q va 3W. Agar bu kondensatorlar qutblari mos holda ulansa, natijaviy zaryad nimaga teng?

A) *5q*   B) *4q*   C) *q*   D) *3q*

53. Suv 2 K ga isitilsa, har bir molekulasining o'rtacha energiyasi qanchaga (J) ga ortadi? Suv uchun

C=4200 $\frac{J}{kg \cdot K}$, M=18 g/mol, $N_A = 6 \cdot 10^{23}$ mol−1.

A) *3,15·10⁻²³*   B) *8400*   C) *10500*   D) *2,52·10⁻²²*

54. Balandligi 25 mm li suv ustunining bosimi (Pa) ni toping.

A) *250*   B) *100*   C) *10*   D) *25*

55. Quvvati 0,1 kW bo'lgan yorug'lik manbayi 1 s ichida $5 \cdot 10^{20}$ ta foton chiqaradi. Nurlanishning o'rtacha to'lqin uzunligini (μm) toping. $h=6,62 \cdot 10^{-34}$ J·s va $c=3 \cdot 10^{8}$ m/s.

A) *0,26*   B) *0,2*   C) *0,29*   D) *0,99*

56. 20 K ga izobarik qizdirilganda 0,56 kg azot qancha ish (kJ) bajaradi? Azotning molar massasi μ=0,028 kg/mol.

A) *5,12*   B) *5,00*   C) *3,12*   D) *3,32*

57. G'altak orqali o'zgaruvchi tok o'tmoqda. Tok kuchining o'zgarish davri 3,14 ms ga, g'altakning o'zagida hosil bo'lgan magnit induksiya oqimining maksimal qiymati esa 3 mWb ga teng. Agar tok kuchining o'zgarish qonuni o'zgarmasdan g'altakning o'ramlari soni 2 marta oshirilsa, g'altakda hosil bo'luvchi o'zinduksion EYuK ning maksimal qiymati necha voltga teng bo'ladi?

A) *18,84*   B) *12*   C) *6,28*   D) *22*

58. 2 kg massali jismni qiya tekislik bo'ylab yuqoriga tekis tortish uchun 12 N, pastga tekis tortish uchun 4 N kuch zarur. Jism uchun ishqalanish kuchini aniqlang.

A) *8,0*   B) *8,4*   C) *8,9*   D) *7,2*

59. Agar radioaktiv izotop yadrosidan pozitron ajralib chiqsa, uning tartib raqami qanday o'zgaradi?

A) *bittaga kamayadi*   B) *o'zgarmaydi*   C) *bittaga ortadi*
D) *ikkitaga kamayadi*

60. Elektr zanjirida lampochkaga parallel ulangan voltmetr uch voltni ko'rsatmoqda. Ma'lum vaqt davomida yigirma to'rt joul ish bajarilishi uchun lampochkadan nechta elektron o'tishi kerak? e=-1,6·10⁻¹⁹ C

A) *5·10¹⁹ ta*   B) *5·10²⁰ ta*   C) *5·10²⁹ ta*   D) *5·10¹⁸ ta*

61. Bosimning XBS sistemadagi birligi qaysi?

A) *N/m*   B) *N/m²*   C) *N·s*   D) *N/s*

62. M = 10 kg massa va V=500 m/s tezlikka ega bo'lgan snaryad portlab ikki bo'lakka bo'lindi, M/2 massa va V tezlikka ega bo'lgan birinchi bo'lak dastlabki yo'nalishiga nisbatan $\pi/2$ burchak ostida uchib ketdi. Ikkinchi bo'lakning impulsi snaryadning dastlabki impulsidan necha marta katta?

A) *7.22*   B) *1.25*   C) *0.75*   D) *1.12*

63. Massasi 1000 g bo'lgan 10°C li suvni 0°C gacha sovutish uchun unga 0°C li muzdan qancha (g) solish kerak? (Muzning solishtirma erish issiqligi 330 kJ/kg, suvning solishtirma issiqlik sig'imi 4200 J/kg·K.)

A) *73*   B) *12,7*   C) *100*   D) *127*

64. Yorug'lik nuri qandaydir vaqt davomida vakuumda 44 sm masofani o'tsa, biror shaffof suyuqlikda esa shuncha vaqtda ichida 22 sm masofani o'tadi. Bu suyuqlikning dielektrik singdiruvchanligini baholang.

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

65. 2 ta elektr lampochka 220 V kuchlanishli tarmoqqa ketma-ket ulangan bo'lib, ulardan yarim amper tok o'tmoqda. Agar birinchi lampochkaning qarshiligi ikkinchisidan uch marta katta bo'lsa, har bir lampochkadagi kuchlanishni (V) toping.

A) *160; 60*   B) *140; 60*   C) *150; 30*   D) *165; 55*

66. O'zgarmas tok manbaiga ulangan $4 \cdot 10^{-6}$ F sig'imli kondensatorga parallel ulangan voltmetr 12 V kuchlanishni ko'rsatdi. Agar bu kondensatorga 8 μF sig'imli ikkinchi kondensator ketma-ket ulansa, voltmetr qanday kuchlanishni (V) ko'rsatadi?

A) *8*   B) *4*   C) *9*   D) *6*

67. 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) *0,67*   D) *67*

68. Massasi 0,02 kg, tezligi 900 m/s bo'lgan o'q qumli qutiga kirib to'xtab qoldi. Qutiga birlashtirilgan bikirligi $2 \cdot 10^{6}$ N/m bo'lgan prujina qancha siqiladi (mm)? Qumli qutining massasi 1 kg.

A) *14,6*   B) *11,6*   C) *12,7*   D) *10,6*

69. 293 K temperaturada vodorod molekulasining impulsini (kg· m/s) toping. Molekulaning tezligini o'rtacha kvadratik tezlikka teng deb hisoblang.

A) *6,3·10⁻²⁴*   B) *6,3·10⁻²⁵*   C) *6,3·10⁻²³*   D) *6,3·10⁻²²*

70. Yorug'lik nuri qandaydir vaqt davomida vakuumda 25 sm masofani o'tsa, biror shaffof suyuqlikda esa shuncha vaqtda ichida 10 sm masofani o'tadi. Bu suyuqlikning dielektrik singdiruvchanligini baholang.

A) *5*   B) *2,5*   C) *6,25*   D) *13,5*

71. Bir xil materialdan tayyorlangan va ketma-ket ulangan teng massali silindr shaklidagi ikkita o'tkazgich orqali o'zgarmas elektr toki o'tmoqda. Ikkinchi o'tkazgich birinchi o'tkazgichdan besh marta uzun. Birinchi o'tkazgichning uchlaridagi potensiallar farqi 1 V ga teng bo'lsa, ikkinchi o'tkazgich uchlaridagi potensiallar farqi necha voltga teng bo'ladi?

A) *0,5*   B) *35*   C) *5*   D) *25*

72. Jism dastlab 2 s davomida 5 m/s tezlik bilan tekis, so'ngra 4 s davomida 1,5 m/s^2 tezlanish bilan tekis tezlanuvchan harakatlandi. Jism harakat yo'lining uzunligi nimaga teng (m)?

A) *46*   B) *42*   C) *48*   D) *24*

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) *isn't*   C) *aren't*   D) *are*

74. Choose the best answer.
George, help me to do the room, if you ... nothing at the being time.

A) *are doing*   B) *aren't doing*   C) *will do*   D) *do*

75. 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) *became*   B) *become*   C) *have become*
D) *had become*

76. Choose the answer which correctly completes the sentence.
A car mechanic examined the damaged car ... and told me how much it would cost to repair it.

A) *the closest*   B) *close*   C) *closer*   D) *closely*

77. 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) *staying*   B) *stayed*   C) *to stay*   D) *stay*

78. Climbers survive in this so-called death zone above eight thousand meters because they spend several months climbing to higher points on the mountain to ... in those conditions.

A) *get used to living*   B) *would rather live*
C) *be used to live*   D) *used to live*

79. Choose the answer which correctly completes the sentence.
Nozima earns at least as ... as Sokhib, and probably more.

A) *most*   B) *much*   C) *more*   D) *many*

80. 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) *others*   B) *the others*   C) *another*   D) *the other*

81. Choose the answer which correctly completes the sentence.
I came across a friend of ... at the volleyball match yesterday.

A) *their*   B) *you*   C) *us*   D) *mine*

82. Choose the answer which correctly completes the sentence.
She enjoys cooking, but peeling onions makes her ... . Help her do it, please.

A) *to cry*   B) *crying*   C) *cried*   D) *cry*

83. Choose the answer which correctly completes the sentence.
Then Umid got up from his chair and walked ... to the door like a tired man.

A) *slowing*   B) *slow*   C) *slowest*   D) *slowly*

84. Choose the answer which correctly completes the sentence.
I do not know for sure but the rumor is that Agatha will marry Robin as soon as she ... from college.

A) *will graduate*   B) *would graduate*   C) *graduate*
D) *graduates*

85. You ... slow down to about 30 kilometers an hour when you are driving through a school zone between dawn and dusk.

A) *had to*   B) *must*   C) *were supposed to*   D) *should*

86. I think Kate and Peter have fallen ... . They aren't speaking to each other.

A) *in love with*   B) *out with*   C) *for*   D) *back on*

87. Choose the answer which correctly completes the sentence.
Because they are suffering ... a shortage of oxygen, some people believe that they yawn.

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

88. Choose the answer which correctly completes the sentence.
Some urgent measures were taken while the doctor ... for.

A) *was waiting*   B) *was being waited*   C) *waited*
D) *was waited*

89. Choose the answer which correctly completes the sentence.
I don't like love stories. - ...

A) *So do I.*   B) *Neither I do.*   C) *Neither am I.*
D) *Neither do I.*

90. Choose the answer which correctly completes the sentence.
Let's change the topic, ...?

A) *shall we*   B) *do we*   C) *let us*   D) *do you*

91. Choose the answer which correctly completes the sentence.
Do you think they'll ever send a spaceship with a man to ... Venus?

A) *a*   B) *some*   C) *the*   D) *-*

92. Choose the answer which correctly completes the sentence.
A chameleon is a tree lizard that can change colours ... to conceal itself in the vegetation.

A) *so*   B) *such*   C) *in order*   D) *that*

93. Choose the best answer.
Pupils, let's start the lesson if you ... ready.

A) *be*   B) *are*   C) *were*   D) *is*

94. Choose the answer which correctly completes the sentence.
I wondered, "When will the program start".
I wondered when ... start.

A) *the program will*   B) *will the program*
C) *the program would*   D) *would the program*

95. Choose the answer which correctly completes the sentence.
I'm going to do a lot of things while I ... on holiday.

A) *will be*   B) *have been*   C) *was*   D) *am*

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

The 'forest fire season' in Canada generally extends from the latter part of April to mid - October. During last year's fire season, 9,317 forest fires burned a total of 2,618,299 acres of forest land. Weather conditions contributing to fire spread, coupled with unusually frequent and violent electrical storms, resulted in one of the most severe outbreaks of forest fires on record. Over the season, 35.3% of all fires were caused by lightning. While these fires are generally considered to be more disastrous because of their tendency to start in difficult-to-reach areas - 88% of the total acreage burned last was attributed to lightning - man is nonetheless responsible for the greatest portion of forest fires. Human negligence was blamed for a total of 6,018 forest fires last year.

96. The passage informs us that last year's forest fires were particularly bad because of ...

A) *unfavourable weather conditions, combined with violent lightning.*
B) *the unusually long 'forest fire season'.*
C) *the inefficiency of the fire -fighters in reaching the burning area quickly.*
D) *human weariness and carelessness.*

97. We are told that fires started by lightning cannot easily be controlled because . . .

A) they generally take place at night.
B) they usually start in inaccessible places.
C) storms make it hard for firemen to work.
D) they happen so frequently.

98. In view of the figures given in the passage, most of the damage caused by forest fires last year . . .

A) happened because of fires started accidentally by humans.
B) was a result of fires started deliberately by humans.
C) came from fires which were started by lightning.
D) resulted from the lack of people available to fight fires.

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) that   C) where   D) how

100.

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

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

In the 18th and 19th centuries thousands of covered wagons were used (29) . . . cargoes from the east coast to the Ohio River. Settlers going west to Oregon and California used covered wagons as homes on (30) . . . . By 1865 railroads took the place (31) . . . covered wagons and they were no longer needed.

101.

A) carried   B) to carry   C) carrying   D) carry

102.

A) wheels   B) land   C) horse   D) cars

103.

A) of   B) by   C) instead   D) from

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

Not since Americans crossed the continent in covered wagons have they exercised and dieted as strenuously as they are doing today. Consequently, they do not only look younger and slimmer, but feel better. Because of increased physical fitness, life expectancy in the nation has risen to seventy-three years, with fewer people suffering from heart disease, the nation's number one kilter.

Jogging, the easiest and cheapest way of improving the body, keeps over 30 million people of all ages on the run. For the price of a good pair of running shoes, anyone anywhere can join the race.

Dieting, too, has become a national pastime. Promoters of fad diets that eliminate eating one thing or another, such as fats or carbohydrates, promise as much as 20-pound weight losses within two weeks. Books describing such miraculous diets consistently head up the best-seller lists because every corpulent person wants to lose weight quickly and easily.

Nevertheless, both jogging and dieting, carried to extremes, can be hazardous. Many confused joggers overdo and ultimately suffer from ankle and foot damage. Fad dieting, fortunately, becomes only a temporary means for shedding a few pounds while the body is deprived of the balanced nutrition it requires, so most dieters cannot persevere on fad.

Choose the alternative sentence that is closest in meaning to the given sentence.

104. Life expectancy in the nation has risen to seventy-three years.

A) The nation is 73 years old.
B) Americans can expect to live about 73 years.
C) Hopefully, with exercise and improved diet, Americans may live to be 73 years old.
D) Americans now live to be 73 years old.

105. Both jogging and dieting can be hazardous.

A) Dieting and jogging can damage your health.
B) People should not jog or diet.
C) Jogging and dieting are less injurious.
D) Both jogging and dieting can improve your health.

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

In 1807 Noah Webster began his greatest work, An American Dictionary of the English Language. In preparing his manuscript, he devoted 10 years to the study of English and its relationship to other languages, and 7 more years to the writing itself. Published in 2 volumes in 1828, An American Dictionary of the English Language has become the recognized authority for usage in the United States. Webster's purpose in writing it was to demonstrate that the American language was developing distinct meanings, pronunciations, and spelling from those of British English. He is responsible for advancing simplified forms, for example, "theater", "center", "color", "honor" instead of British form of "theatre', "centre', "colour", "honour".

106. When was An American Dictionary of the English Language published?

A) 1817   B) 1807   C) 1824   D) 1828

107. According to the author, Webster's purpose in writing An American Dictionary of the English Language was . . .

A) to demonstrate the dictinct development of the English language in America
B) to respond to the need for new school books
C) to promote spelling forms based upon British
D) to influence the pronunciation of the English language

108. In how many volumes was An American Dictionary of the English Language published?

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