O'ZBEKISTON RESPUBLIKASI VAZIRLAR MAHKAMASI
DAVLAT TEST MARKAZI

REPETITSION TEST TOPSHIRUVCHILAR UCHUN

TEST TOPSHIRIQLARI KITOBI

1-30 topshiriqlar	*Matematika (informatika bilan)*
31-60 topshiriqlar	*Fizika*
61-90 topshiriqlar	*Ingliz tili*

Test topshiriqlarini bajarish uchun (javoblar varaqasini to'ldirish bilan birga)
belgilangan vaqt **3 soat.**

ABITURIYENT DIQQATIGA!

1. Ushbu kitob va javoblar varaqasi raqamlari **mosligini tekshiring**.

2. Har bir fan bo'yicha 30 tadan test topshiriqlari **mavjudligini tekshiring**.

3. Nuqsonlar aniqlanganda, **darhol** guruh nazoratchisiga **ma'lum qiling**.

4. Kitob muqovasiga o'zingiz haqingizdagi **ma'lumotlarni yozing va imzo qo'ying**.

5. Ushbu kitob guruh nazoratchisiga **topshirilishi shart**.

Familiyangiz: _____

Ismingiz: _____

Otangizning ismi: _____

....
Imzo

Yuqoridagi ma'lumotlar qayd etilmagan yoki kitobga shikast yetkazilgan hollarda e'tirozlar ko'rib chiqilmaydi.

MATEMATIKA (INFORMATIKA BILAN)

1. 7 ga karrali butun sonni 6 ga bo'lganda 5 qoldiq qoladi. Ushbu sonni 28 ga bo'lgandagi qoldiqni toping.

A) 7   B) 11   C) 6   D) 4

2. Uch yashikda 85,6 kg meva bor. 2-yashikdagi meva 1-yashikdagi mevaning 0,8 qismini tashkil qiladi, 3-yashikda esa 2-yashikdagining 42,5% miqdoricha meva bor. Birinchi yashikda qancha meva bor?

A) *38 kg*   B) *44 kg*   C) *36 kg*   D) *40 kg*

3. Arifmetik progressiyada $a_6 + a_{10} = 18$ va $a_9 + a_{11} = 38$ bo'lsa, S_{15} ni toping.

A) 135   B) 138   C) 146   D) 142

4. Soddalashtiring: $2 + tg\alpha \cdot tg\beta + (tg\alpha + tg\beta) \cdot ctg(\alpha + \beta)$.

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

5. Ifodani soddalashtiring:

$$\left((\cos\alpha - \cos\beta)^2 + (\sin\alpha - \sin\beta)^2\right) : \left(8\sin^2\frac{\alpha - \beta}{2}\right)$$

A) $16\sin^2\frac{\alpha-\beta}{2}$ B) $\sin^2\frac{\alpha-\beta}{2}$ C) $0,5$ D) 1

6. Agar $\log_{30} 3 = a$ va $\log_{30} 5 = b$ bo'lsa, $\log_{30} 4$ ni a va b orqali ifodalang.

A) $2 - 2a - 2b$ B) $1 - a - b$ C) $2 + 2a - 2b$
D) $2a + 2ab - 2b$

7. Agar $x < -3$ bo'lsa, $\sqrt{x^2 + 8x + 6 + \sqrt{9 - 12x + 4x^2}}$ ifodani soddalashtiring.

A) $-3x$ B) $x + 3$ C) $3 - x$ D) $-x - 3$

8. Hisoblang: $\log_{\frac{1}{4}}(\log_2 3 \cdot \log_3 4)$.

A) $-0,5$ B) -2 C) $0,5$ D) 2

9. Tenglamani yeching: $\sqrt{2x^2 - 21x + 4} = 2 - 11x$.

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

10. Ushbu $x^4 - 2x^3 + x^2 - 9 = 0$ tenglamaning ildizlari yig'indisi a va ildizlari soni b bo'lsa $a + b$ ni toping

A) *4*   B) *5*   C) *3*   D) *2*

11. Tenglamani yeching: $\frac{1}{x - 2} + \frac{1}{x + 7} = \frac{1}{x - 1} + \frac{1}{x + 1}$.

A) $0, 2; 5$ B) $5; -5$ C) $0, 5; 5$ D) $0, 2; -0, 2$

12. $\left(x^2 - 3x - 2\right)\left(x^2 - 3x + 1\right) < 10$ tengsizlikni qanoatlantiruvchi eng katta va eng kichik butun sonlar yig'indisini toping.

A) 5   B) 4   C) 3   D) 2

13. $\left(x^2 - 3x - 2\right)\left(x^2 - 3x + 1\right) > 10$ tengsizlikni qanoatlantirmaydigan eng katta va eng kichik butun sonlar yig'indisini toping.

A) *4*   B) *2*   C) *5*   D) *3*

14. $f(x, y)$ ko'phad (yoki birhad) bo'lib, ixtiyoriy x, y uchun $f(x, y) = f(y, x)$ shart bajarilsa, $f(x, y)$ nimaga teng bo'lishi mumkin?

A) $3xy$ B) $x^2 + 2y^2$ C) $x^2 - y^2$ D) $2x^2 + y^2$

15. $y = \frac{x^5}{8} - \frac{x^3}{4} + x^2 - \ln\frac{x}{2}$ funksiya hosilasining $x_0 = 2$ nuqtadagi qiymatini toping.

A) 11   B) $9, 5$ C) $10, 5$ D) $11, 5$

16. Integralni hisoblang: $\int_{2}^{14} \frac{1}{x\ln 7} dx$

A) 1   B) 14   C) 7   D) 2

17. Teng yonli ABC uchburchakda $AC = 3$; $BA = BC = 5$; AN va CM bissektrisalar. MN kesma uzunligini toping.

A) $1\frac{7}{8}$ B) $1\frac{3}{4}$ C) $1\frac{5}{8}$ D) $1\frac{1}{4}$

18. Agar ABC uchburchakning AB va AC tomonlarida M va N nuqtalar olinib, ular tomonlarni mos ravishda $AM : BM = 3 : 5$ va $AN : CN = 4 : 5$ kabi nisbatda bo'lsa, CM to'g'ri chiziq BN kesmani qanday nisbatda bo'ladi?

A) $3 : 2$ B) $3 : 1$ C) $5 : 3$ D) $4 : 3$

19. Uchburchakning katta katetiga diametri shu katet bo'lgan yarim aylana yasalgan. Agar kichik katetning uzunligi 30 sm ga, to'g'ri burchak uchini gipotenuza va yarim aylana kesishadigan nuqta bilan tutashtiruvchi vatar 24 sm ga teng bo'lsa, yarim aylananing uzunligini toping.

A) 20π *sm*   B) 25π *sm*   C) 15π *sm*   D) 40π *sm*

20. Oltiburchakli muntazam piramidaning apofemasi 2 ga teng. Asosidagi ikki yoqli burchak $60°$ ga teng. Piramidaning to'la sirtini toping.

A) $\frac{3\sqrt{3}}{2}$ B) $6\sqrt{3}$ C) $3\sqrt{3}$ D) $4\sqrt{3}$

21. $(1; 0)$ va $(-3; 0)$ nuqtalar orasidagi masofani toping.

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

22. $A = \{1; 3; 5; 6; 8; 9; 10; 11\}$ va $B = \{5; 6; 7; 8; 10; 11\}$ to'plamlar berilgan. $A \cap B$ to'plam elementlari sonini toping.

A) *9*   B) *5*   C) *4*   D) *8*

23. Chiziqli tenglamalar sistemasi nechta ildizga ega bo'la oladi? 1) bitta ildizga; 2) cheksiz ko'p ildizga; 3) ildizi yo'q

A) *1; 2; 3*   B) *faqat 1*   C) *faqat 2; 3*   D) *faqat 1; 3*

24. To'g'ri berilgan integrallash formulalarini tanlang:

1) $\int \cos^2 x dx = \frac{1}{2}x + \frac{1}{4}\sin 2x + C$
2) $\int ctg^2 x dx = -ctgx - x + C$
3) $\int tg^2 x dx = -tgx + x + C$

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

25. Quyida keltirilgan tasdiqlardan qaysilari to'g'ri? 1) Tomonlari $AB=3$, $BC=4$, $AC=5$ bo'lgan ABC uchburchak o'tkir burchakli uchburchakdir; 2) Agar qavariq to'rtburchakning uchta burchagi yig'indisi $200°$ ga teng bo'lsa, u holda uning to'rtinchi burchagi $160°$ ga teng bo'ladi; 3) Agar aylana radiusi 3 ga teng bo'lsa, u holda vatari har doim 6 dan kichik bo'ladi; 4) To'g'ri to'rtburchak diagonallari kesishish nuqtasi uning simmetriya markazidir.

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

26. To'g'ri to'rtburchakning tomonlaridan biri 1011 ga (2-lik sanoq sistemasi), ikkinchisi esa 21 ga teng. (8-lik sanoq sistemasi). To'g'ri to'rtburchakning yuzasini 16-lik sanoq sistemasida toping.

A) *AF*   B) *B0*   C) *BB*   D) *C8*

27. Quyida berilgan mulohazani inobatga olgan holda, mantiqiy tenglamaning yechimlar sonini aniqlang.

(A AND X) OR (NOT A AND NOT Y)=YOLG'ON;
A="Faylning to'liq nomida faqat joriy katalog ko'rsatiladi."

A) *0*   B) *2*   C) *1*   D) *4*

28. MS Excel. A1=6, A2=−3, B1=−18, B2=6, C1=Informatika, C2=Universitet, D1=ABS($A1+B1)+Длстр(ПОВТОР($C1;2)) berilgan. Agar D1 katakni D2 katakka nusxalansa, D1 va D2 kataklarida hosil bo'ladigan sonlar yig'indisini toping.

A) *59*   B) *37*   C) *−9*   D) *63*

29. HTML kodining bir qismi berilgan:
```
<table> <tr> <td> 200</td> <td> 100 </td> <td> -200
</td> <td rowspan=2> 200 </td> </tr> <tr> <td
colspan=2> 100 </td> <td> 105 </td> </tr> </table>.
```
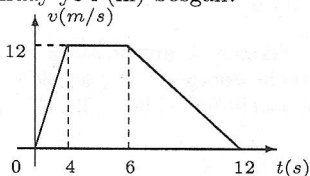Birlashtirilmagan kataklardagi sonlar yig'indisiga barcha kataklar sonining ko'paytmasini aniqlang.

A) *1500*   B) *1274*   C) *1818*   D) *1230*

30. Paskal. Agar quyidagi dastur qismi bajarilishi natijasida S ning qiymati 906 ga teng bo'lsa, takrorlanishlar sonini aniqlang.
```
S:=random(random(1)+1); i:= -72+random(1);
While i<=X do Begin S:=S+2*i; i:=i+1; End;
```
A) *151*   B) *78*   C) *149*   D) *153*

FIZIKA

31. Rasmda moddiy nuqta tezligining vaqtga bog'liqlik grafigi tasvirlangan. Vaqtning (0; 5,4 s) intervalida moddiy nuqta qanday yo'l (m) bosgan?
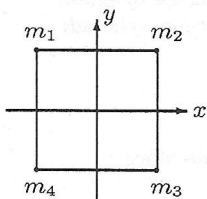

A) *30*   B) *40,8*   C) *41,75*   D) *33,75*

32. Kocmik kema gorizontga nisbattan $\alpha = \pi/6$ burchak ostida 6 m/s^2 tezlanish bilan sekinlanuvchan pastga tushmoqda. Kocmik kemadagi 65 kg li kocmonavtga ta'sir etuvchi barcha kuchlarning teng ta'sir etuvchisi qiymatini (N) toping. g=10 m/s^2

A) *910*   B) *390*   C) *650*   D) *566,6*

33. 3 kg massali jism havoda tushayotganida unga 9 N qarshilik kuchi ta'sir etmoqda. Jismning tezlanishi (m/s^2) nimaga teng? g=10 m/s^2.

A) *7*   B) *8*   C) *3*   D) *1,5*

34. Bir jinsli kvadrat plastinkaning tomonlari 1 m, massasi 2 kg. Kvadratning uchlariga m_1, m_2, m_3, m_4 nuqtaviy jismlar joylashtirilgan. m_1=6 kg, m_3=2 kg, $m_2 = m_4$=0 holda sistema og'irlik markazining X koordinatasi (cm) aniqlansin.

A) *20*   B) *22*   C) *−22*   D) *−20*

35. m massali jism Yer sirtidan $5R$ balandlikdan erkin tushmoqda (R - Yerning radiusi). Jismning $3,5R$ balandlikdagi kinetik energiyasi nimaga teng? g - erkin tushish tezlanishi.

A) $mgR/66$ B) $mgR/30$ C) $mgR/12$ D) $mgR/18$

36. Massiv gorizontal platforma vertikal yo'nalishda 5 cm amplituda va 100 rad/s siklik chastota bilan garmonik tebranmoqda. Platformaga ko'p sharchalar 1 cm/s tezlik bilan kelib tushmoqda. Sharchalarning platforma bilan to'qnashuvi elastik bo'lsa, to'qnashuvdan keyin sharchalar qanday maksimal tezlikka (cm/s) ega bo'ladi?

A) *501*   B) *1001*   C) *502*   D) *1002*

37. Amplitudasi 2 cm bo'lgan prujinali mayatnik yuki muvozanat vaziyatdan boshlab siljishi ikkinchi marta 1,2 cm ga teng bo'lgan vaqt ichida qanday yo'lni (cm) bosib o'tadi?

A) *1,2*   B) *3,2*   C) *2,4*   D) *2,8*

38. Dastlab cho'zilmagan va bikrligi k=86 N/m bo'lgan prujinaga m=86 g massali yuk osib qo'yib yuborildi. Prujina maksimal cho'zilganda yukning balandligi h=0 deb hisoblab, yukning kinetik energiyasi maksimal bo'lgan paytdagi sistemaning potensial energiyasini (mJ) aniqlang.

A) *12,9*   B) *25,8*   C) *6,95*   D) *6,45*

39. Idishda suv va suvga aralashmaydigan, zichligi 250 kg/m^3 bo'lgan suyuqlik quyilgan. Ularning chegarasida zichligi 500 kg/m^3 bo'lgan buyum to'la botgan holda suzib yuribdi. Buyum hajmining qanday ulushi suvga kirib turibdi?
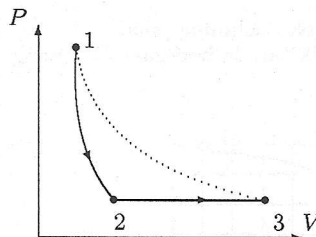
A) *0,47*   B) *0,27*   C) *0,38*   D) *0,33*

40. Idishning hajmi 40 l, undagi geliyning bosimi 10 kPa. Gazning ichki energiyasi (J) nimaga teng?

A) *400*   B) *300*   C) *600*   D) *200*

41. Metan gazi dastlab 20 kPa bosim ostida turibdi. Uning hajmi 0,01 m^3 dan 0,0272 m^3 gacha izotermik oshdi. Tashqi kuchlarning bajargan ishini (J) toping.

A) *-344*   B) *400*   C) *-200*   D) *-544*

42. Volfram quvurning uzunligi 30 m, uni bir gal bir uchidan osib qo'yilgan, boshqa payt yerga tik qo'yilgan. Bu ikki holda quvur uzunliklarining farqi (μm) qanday? Volfram zichligi 19300 kg/m^3, Yung moduli 380·10^9 Pa. g=10 m/s^2

A) *914*   B) *795*   C) *513*   D) *457*

43. Vodorod (H_2) gazining hajmi 7 litr, bosimi 100 kPa, temperaturasi 300 K. Gaz ichki energiyasining zichligi (kJ/m^3) topilsin.

A) *75*   B) *250*   C) *450*   D) *300*

44. Bir atomli ideal gaz dastlab adiabatik, so'ngra izobarik kengaydi. Ideal gazning boshlang'ich temperaturasi oxirgi temperaturasiga teng (rasmga qarang). Gaz to'liq kengayishda 2100 J ish bajarsa, izobarik kengayishda qancha (J) ish bajaradi?

A) *1260*   B) *1050*   C) *840*   D) *630*

45. Havoda turgan ikkita zaryadlangan sharchalardan ikkinchisining potensiali birinchisinikidan 2 marta katta, radiusi 3 marta kichik. Ikkinchi sharchadagi zaryad sirt zichligining birinchi sharchadagi zaryad sirt zichligiga nisbati nimaga teng?

A) *1/3*   B) *4*   C) *1/6*   D) *6*

46. Racmdagi kataklarning tomoni 1 m. 59-nuqtada nuqtaviy zaryad joylashgan bo'lib, u 26-nuqtada 0,8 J/m^3 elektr maydon energiyasining zichligini hosil qiladi. 28-nuqtadagi energiya zichligi (J/m^3) nimaga teng?
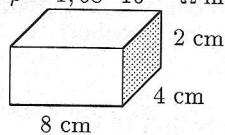

A) *0,8*   B) *1,6*   C) *80*   D) *8*

47. O'tkazgich solishtirma qarshiligi $3 \cdot 10^{-6}$ $\Omega \cdot$m, vaqt birligida ajralib chiqayotgan Joul issiqligining zichligi 75 μW/m^3. Tok zichligi (A/m^2) nimaga teng?
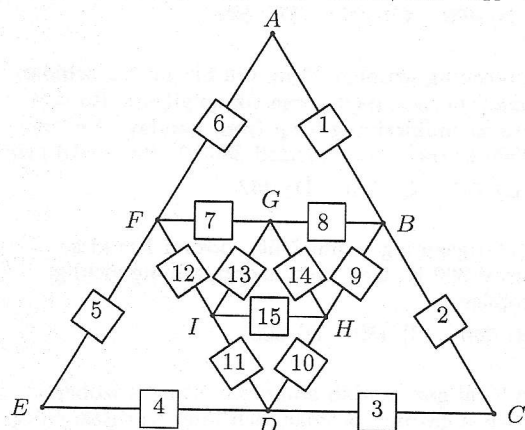
A) *5*   B) *10*   C) *20*   D) *25*

48. Rasmda keltirilgan parallelepiped shaklidagi mis bo'lagining 4×2 cm^2 yuzali yoqlariga elektrodlar ulansa, uning qarshiligi qancha bo'ladi (Ω)? Misning solishtirma qarshiligi $\rho = 1,68 \cdot 10^{-8}$ $\Omega \cdot$m.
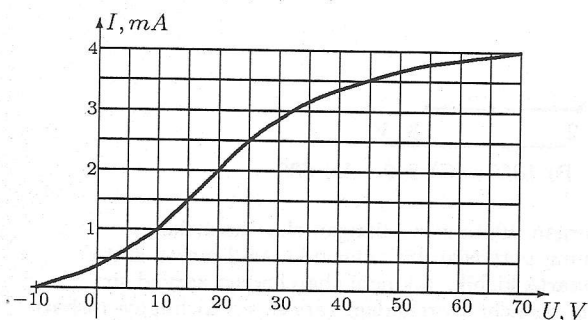

A) $1,68 \cdot 10^{-6}$ B) $4,2 \cdot 10^{-7}$ C) $1,05 \cdot 10^{-7}$
D) $2,1 \cdot 10^{-6}$

49. H va D nuqtalar orasidagi umumiy qarshilik qiymati (Ω) qaysi oraliqda yotadi? $R_1=R_2=R_3=R_4=R_5=R_6=208$ Ω, $R_7=R_8=R_9=R_{10}=R_{11}=R_{12}=104$ Ω, $R_{13}=R_{14}=R_{15}=1233$ Ω.
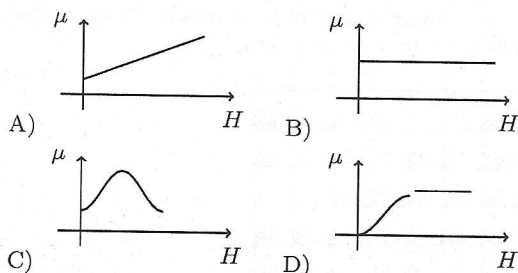

A) *[230,5;2344]*   B) *[2344;22344]*   C) *[104;230,5)*
D) *(0;104)*

50. Rasmda vakuumli dioddagi tok kuchining anod kuchlanishiga bog'liqligi grafik tarzda berilgan. Diodning to'yinish toki (A) qanday?

A) *0,4*   B) *0,004*   C) *0,04*   D) *4*

51. Qaysi grafikda paramagnetik ebonit magnit singdiruvchanligi μ ning tashqi magnit maydon kuchlanganligi H ga bog'liqligi to'g'ri keltirilgan?

52. Keltirilgan elektromagnit to'lqinlardan qanday chastotalisi olmosda eng kichik tezlik bilan tarqaladi?

A) *1,6 MHz*   B) *1,6 THz*   C) *1,6 kHz*   D) *1,6 GHz*

53. Kondensatorning sig'imi 120 μF va g'altagining induktivligi 30 H bo'lgan tebranish konturidagi elektr maydon energiyasi o'zgarish davri (ms) nimaga teng? $\pi=3$

A) *180*   B) *129,6*   C) *360*   D) *720*

54. Zarraning tinchlikdagi massasi m, to'liq energiyasi $13mc^2$. Zarraning impulsi nimaga teng?

A) $\sqrt{120}mc$ B) $\sqrt{99}mc$ C) $\sqrt{168}mc$ D) $\sqrt{143}mc$

55. Oq yorug'lik shaffof dielektrik muhitdan vakuumga o'tmoqda. Javoblarda keltirilgan qaysi nur uchun to'la ichki qaytish burchagi eng kichik bo'ladi?
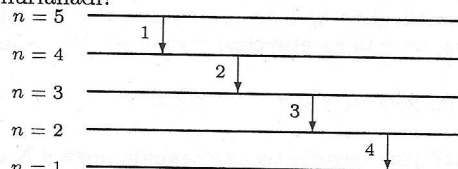
A) *yashil*   B) *sariq*   C) *pushti*   D) *havorang*

56. Lazer nurining impulsi 24 J energiyaga ega. Impuls massasi 0,8 mg bo'lgan, nurga tik joylashgan zarqog'ozdan to'liq akslanadi. Natijada zarqog'oz oladigan tezlik (m/s) nimaga teng bo'ladi?

A) *0,4*   B) *0,1*   C) *0,2*   D) *0,3*

57. Vodorod atomidagi elektron ikkinchi kvant holatida bo'lsa, bu atomni ionlash uchun qancha energiya (eV) kerak? Vodorod atomidagi elektron asosiy holatida $-13,6$ eV energiyaga ega.

A) *−3,4*   B) *6,8*   C) *13,6*   D) *3,4*

58. Rasmda elektronning vodorod atomidagi energetik sathlari orasidagi o'tishlari keltirilgan (masshtab saqlanmagan). Javoblarda keltirilgan qaysi o'tishda eng kichik chastotali foton nurlanadi?

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

59. Fransiy-223 izotopining yarim yemirilish davri 22 minut. Shu izotopning o'rtacha yashash vaqtini (minut) aniqlang.

A) *32*   B) *22*   C) *44*   D) *15,3*

60. β^- yemirilish natijasida Be yadrosi ... .

A) *o'z izobariga aylanadi*   B) *o'z izomeriga aylanadi*
C) *o'z izotopiga aylanadi*   D) *o'z izotoniga aylanadi*

INGLIZ TILI

61. Choose the correct answer.
Mike wants to change ... computer in his office.

A) −   B) *a*   C) *the*   D) *an*

62. Choose the correct answer.
My brothers always have ... radio on too loud.

A) −   B) *an*   C) *the*   D) *a*

63. Choose the correct answer.
Were there ... people at the swimming pool?

A) *a lots of*   B) *much*   C) *least*   D) *lots of*

64. Choose the correct answer.
The bride had several bracelets on ... wrist and rings on ... finger.

A) *each/each*   B) *every/each*   C) *each/every*
D) *every/every*

65. Choose the correct answer.
My niece is bitterly ... with her new job. It turned out to be very ... .

A) *disappointing/disappointing*
B) *disappointed/disappointing*
C) *disappointing/disappointed*
D) *disappointed/disappointed*

66. Choose the correct answer.
It's improbable for us ... in time.

A) *no return*   B) *don't to return*   C) *not to return*
D) *not return*

67. Choose the correct answer.
Sanjar ... for the company since he left university.

A) *have worked*   B) *has been working*   C) *is working*
D) *works*

68. Choose the correct answer.
He ... the guitar most mornings.

A) *practises*   B) *does practises*   C) *practising*
D) *practised*

69. Choose the correct answer.
Every member of the group tries ... each other in order to achieve success.

A) *to support*   B) *supported*   C) *to supporting*
D) *to be support*

70. Choose the correct answer.
Mark looks rather upset. He ... the game again.

A) *must have lost*   B) *may be losing*   C) *must lose*
D) *can have lost*

71. Choose the correct answer.
Is Tim interested ... working for General Motors?

A) *of*   B) *in*   C) *for*   D) *at*

72. Choose the correct answer.
She got ... the car and went ... the club.

A) *out of/into*   B) *by/off*   C) *into/on*   D) *from/from*

73. Choose the correct answer.
Linda has never got in touch with you, ...?

A) *hasn't she*   B) *doesn't she*   C) *has she*
D) *does Linda*

74. Choose the correct answer.
Daniel won't be going to the conference, and ... .

A) *will his collegues either*
B) *neither will his colleges*
C) *neither won't his colleges*
D) *his colleges will neither*

75. Choose the correct answer.
"Don't leave the door unlocked"
She warned them ... the door unlocked.

A) *not to leave*   B) *didn't leave*   C) *don't leave*
D) *not leave*

76. Choose the correct answer.
Unless we ... now, we ... the start of the film.

A) *leave/will miss*   B) *didn't leave/would miss*
C) *don't leave/will miss*   D) *had left/missed*

77. Choose the correct answer.
If you went away, I ... all my friends and have a party.

A) *would have invited*   B) *had invited*   C) *would invite*
D) *will invite*

78. Choose the correct answer.
Miss Brown ... the class mathematics.

A) *shows*   B) *says*   C) *learns*   D) *teaches*

Read and answer the following four questions about the text.
No meeting was attended by more controversy beforehand than the Mexico Games. The major problem was the high altitude of Mexico City- over 2134 m. above sea level—which meant that no middle or long distance runner from a low-altitude country had any real chance of beating the 'men of the mountains'. Australia's Ron Clarke, for example, went to Mexico as a multiple record-breaker but came close to collapse during the final stages of the 10.000 meters and had to be revived afterwards with an oxygen mask. On the other hand, the thin air was an **advantage** in events like the short sprints and hurdles and the long and triple jumps.

79. The problem that some of the contestants faced was the ...
A) *coldness of the area.*   B) *depth of the sea.*
C) *air density.*   D) *remoteness of the area.*

80. This passage is about ...
A) *a race meeting.*   B) *a match.*   C) *playing games.*
D) *an international event.*

81. The location of the citi was a disadvantage in ...
A) *marathons.*   B) *long jumps.*   C) *sprints.*   D) *hurdles.*

82. The word **"advantage"** in the passage is opposite in meaning to ... .
A) *trouble*   B) *favourable condition*   C) *profit*
D) *record*

Read and answer the following four questions about the text.
Chen Lee was a school teacher in Honan, in China. Chen had a beautiful white cat, and he loved her very much. But a very sad thing happened one day. A rich man's car ran over the cat; and that was the end of her. Chen ran out on to the road.
"Oh, you poor, dear!" he cried. "What shall I do without you? You were the light of my life."
People stopped and cried with Chen. The rich man stopped his car and came back. He put his arms around Chen and said:"I'm very, very sorry about this accident. Please, let me give you some money."
"You couldn't buy that cat for all the money in China!" Chen exclaimed. "She was a wonderful pupil. I taught her once a day. That cat could talk, sir!"
"Will you forgive me if I give you three hundred pounds. Is it enough? Can we be friends now?" the man said.
Chen took the money. "Thank you," he said. "I'll get another cat."
The rich man went away in his car.

83. What was Chen's job?

A) *he was a rich businessman.*
B) *he taught cats.*
C) *he was a teacher.*
D) *he bought and sold cats.*

84. What was "the end" of Chen's cat?

A) *she died in an accident*
B) *she began to learn*
C) *Chen sold her to a rich man*
D) *her lessons stopped*

85. Why did the people stop and cry with Chen? Because ...

A) *they didn't like the rich man.*
B) *they were poor.*
C) *the cat was a wonderful pupil.*
D) *his cat was dead.*

86. How many lessons did the cat have?

A) *one lesson every day*   B) *many difficult lessons*
C) *no lessons at all*   D) *three hundred*

Read and answer the following four questions about the text.

The Pilgrims came to the New World to find a new life. They did not know how hard it would be. They did not know they would live in such **wilderness**.

The land needed clearing. Rocks and trees were pulled from the ground. Logs from the trees were used to make homes and furniture. Scraps became firewood. Crops had to be planted and barns had to be built.

The Pilgrims had to build the barns before they built their own homes. Otherwise the animals wouldn't survive the long winter. The first homes were little more than holes dug in the ground. The dirt was cold and damp, and the fires filled the homes with smoke.

Eventually, the Pilgrims made houses out of wood. They used axes to chop trees and strip bark off the logs. They cut notches in the wood to help lock the logs together. Each house was just one room in which the whole family cooked, ate, and slept. The homes all had a fireplace in the room that was used for heat and light. There was no electricity. When the Pilgrims came to America, they faced challenges they had never imagined.

87. The given passage is mainly about ... .

A) *hard life of the Pilgrims in England*
B) *the importance of the fireplace*
C) *hardships of the Pilgrims*
D) *the life of the rich in America*

88. According to the passage, houses of the Pilgrims were ... .

A) *built of wood and brick*
B) *full of guests*
C) *built by the Native Americans*
D) *made of wood*

89. It is obvious in the passage that the fireplace was used ... .

A) *for illumination*
B) *as a place to make candles*
C) *for decoration*
D) *for cooking food and cleaning*

90. The word "wilderness" in the passage probably means ...

A) *a wild park full of animals and fish.*
B) *hard conditions in modern civilization.*
C) *a place in a big city where poor people live.*
D) *an uninhabited place not yet touched by humans.*