RAQAMI: 8798275 048

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. $a = 1\cdot 2 + 2\cdot 3 + 3\cdot 4 + \cdots + 40\cdot 41$,
$b = 3\cdot 4 + 6\cdot 6 + 9\cdot 8 + \cdots + 120\cdot 82$ bo'lsa, $\frac{b}{a}$ ning qiymatini toping.
A) *6* B) *9* C) *10* D) *8*

2. 190 gramm suvga 60 gramm tuz aralashtirildi. Hosil bo'lgan aralashmaning necha foizi tuzdan iborat bo'ladi?
A) *25* B) *30* C) *22* D) *24*

3. Funksiyaning aniqlanish sohasiga nechta butun son tegishli bo'ladi? $f(x) = \dfrac{\sqrt{x-4}\cdot\sqrt[3]{x+5}\cdot\sqrt[4]{36-x^2}}{\sqrt[5]{x^2-11x+30}}$.
A) 3 B) 1 C) 0 D) 2

4. Agar $12\cdot\sin 3^0\cdot\cos 3^0\cdot\cos 6^0 = m$ tenglik bajarilsa, $tg78^0$ ni m orqali ifodalang.
A) $\dfrac{\sqrt{3-m^2}}{m}$ B) $\dfrac{\sqrt{9-m^2}}{3}$ C) $\dfrac{\sqrt{9-m^2}}{9m}$
D) $\dfrac{\sqrt{9-m^2}}{m}$

5. Ifodani soddalashtiring:
$\dfrac{\left(\sin^2\alpha + tg^2\alpha + 1\right)\cdot\left(\cos^2\alpha - ctg^2\alpha + 1\right)}{\left(\cos^2\alpha + ctg^2\alpha + 1\right)\cdot\left(\sin^2\alpha + tg^2\alpha - 1\right)}$.
A) 0 B) 1 C) $1+\cos^2\alpha$ D) $1+\sin^2\alpha$

6. Ifodani soddalashtiring: $\dfrac{1-\log_a^3 b}{(\log_a b + \log_b a + 1)\cdot\log_a\frac{a}{b}}\cdot 3\log_b a$.
A) 4 B) 6 C) 3 D) 2

7. Ifodani soddalashtiring: $\sqrt[5]{b^5} - 2\sqrt[4]{b^4} + \sqrt[6]{b^6} - \sqrt[7]{b^7}$, bu yerda $b \geq 0$.
A) 0 B) $-2b$ C) $-b$ D) b

8. Ifodani soddalashtiring:
$\dfrac{x^3+27}{2x-2}\cdot\dfrac{x^2-1}{x^2+4x+3}\cdot\dfrac{6x+12}{3x^2-9x+27} + 3$.
A) $\dfrac{x+5}{x-2}$ B) $x+5$ C) $\dfrac{x+5}{2}$ D) $2x+4$

9. Tenglamaning ildizlari yig'indisini toping:
$64^x - 15\cdot 8^x - 16 = 0$.
A) $2\frac{1}{3}$ B) $1\frac{2}{3}$ C) $\frac{4}{3}$ D) 15

10. Ushbu $2x^3 + 3x^2 - 1 = 0$ tenglama katta ildizining kichik ildiziga nisbatini toping.
A) $\frac{1}{2}$ B) $-\frac{1}{2}$ C) 2 D) -2

11. $\sqrt{7-\sqrt{7+x}} = x$ tenglamaning haqiqiy yechimlari nechta?
A) *0* B) *1* C) *4* D) *2*

12. $\sqrt{(x^3-8)^2} > x-2$ tengsizlikni yeching.
A) $x \in Z$ B) $(-\infty;\ 2)\cup(2;\ \infty)$ C) $\{2\}$ D) $x \in R$

13. $\log_{x+6}(36-x^2) - \frac{1}{16}\log^2_{x+6}(x-6)^2 \geq 2$ tengsizlik nechta butun yechimga ega?
A) *yechimga ega emas* B) *cheksiz ko'p* C) *2* D) *1*

14. $y = 50x + 79$ to'g'ri chiziqqa parallel bo'lgan, $y = kx - 4,7$ to'g'ri chiziqqa tegishli nuqtani toping.
A) (0,3; 0,1) B) (0,1; 0,3) C) (0,125; 2,2) D) (1; 3)

15. Funksiyaning minimum nuqtasini toping: $f(x) = x^3\cdot e^{x+7}$.
A) 3 B) -3 C) 1 D) 4

16. $\int\limits_{-3\pi}^{\frac{5\pi}{2}} cos3xdx$ integralni hisoblang.
A) $-0,(6)$ B) 0,3 C) $-0,(3)$ D) 0,6

17. Rombning tomoni diagonallari bilan 4:5 kabi nisbatda burchak tashkil qilsa, uning burchaklarini toping.
A) 84° va 105° B) 80° va 100° C) 108° va 72°
D) 88° va 92°

18. Teng yonli uchburchakning asosisiga tushirilgan balandligi 10 ga, yon tomoniga tushirilgan balandligi 12 ga teng. Uchburchak yuzini toping.
A) 85 B) 75 C) 65 D) 50

19. $ABCD$ parallelogrammda B o'tmas burchak uchidan AD tomonga o'tkazilgan balandlik, shu tomonni D uchidan hisoblaganda, 3:2 nisbatda bo'ladi. Agar $AD : AB$=2 bo'lsa, $AC : BD$ nisbatni toping.
A) $\sqrt{41} : 3$ B) *3:2* C) $\sqrt{43} : 3$ D) $\sqrt{47} : 3$

20. Barcha qirralari $\sqrt{1,5}$ ga teng bo'lgan uchburchakli piramidaga ichki chizilgan shar radiusini toping.
A) *2,5* B) *0,25* C) *1* D) *0,5*

21. Uzunliklari teng bo'lgan $\vec{a}(5;-1;x)$ va $\vec{b}(-1;-2;-5)$ vektorlar berilgan bo'lsa, x ni toping.
A) -2 B) 2 C) ± 2 D) 0

22. Do'konda 5 xil konvert va 4 xil marka sotilmoqda. Konvert bilan markani nechta usulda sotib olish mumkin?
A) *18* B) *16* C) *20* D) *15*

23. Quyidagilardan qaysilari to'g'ri?
1) agar $b > 0$, $0 < a < c$ bo'lsa, u holda $\frac{a}{b} > \frac{c}{b}$ bo'ladi;
2) agar $a > 0$, $0 < b < c$ bo'lsa, u holda $\frac{a}{b} > \frac{a}{c}$ bo'ladi;
3) agar $c > 0$, $0 < a < b$ bo'lsa, u holda $\frac{a}{b} < \frac{a+c}{b+c}$ bo'ladi.
A) *1; 2; 3* B) *1; 2* C) *1; 3* D) *2; 3*

24. To'g'ri berilgan integrallash formulalarini tanlang:
1) $\int\cos^2 xdx = \frac{1}{2}x + \frac{1}{4}\sin 2x + C$
2) $\int ctg^2 xdx = ctgx + x + C$
3) $\int tg^2 xdx = tgx - x + C$
A) *1; 2* B) *1; 3* C) *1; 2; 3* D) *2; 3*

25. Quyida keltirilgan tasdiqlardan qaysilari to'g'ri?
1) Rombning barcha burchaklari tengdir; 2) To'g'ri burchakli uchburchakning yuzi, uning katetlari ko'paytmasining yarmiga teng; 3) Berilgan to'g'ri chiziqda yotmagan nuqta orqali, shu to'g'ri chiziqqa yagona perpendikulyar to'g'ri chiziq o'tkazish mumkin; 4) Ixtiyoriy ikkita to'g'ri chiziq kamida bitta umumiy nuqtaga ega.
A) *2, 3* B) *1, 3* C) *1, 4* D) *2, 4*

26. $A(131;\ 121)$ (10-lik sanoq sistemasida) nuqta va $B(74;\ 79)$ (16-lik sanoq sistemasida) nuqtaning koordinatalari ma'lum bo'lsin. A va B nuqtalar orasidagi eng qisqa masofani (2-lik sanoq sistemasida) aniqlang.
A) 1110 B) 1111 C) 1101 D) 10000

27. Mantiqiy ifodaning qiymatini `(A and not C) or (C and B)` berilgan mulohazalar asosida toping.
A="MS Word dasturida shrift - alifbo harflari, raqamlar va turli belgilar hisoblanadi.";
B="Qattiq disk - asosiy xotira qurilmasi";
C="HTML tilida hujjatga nom berish imkoniyati <TITLE> juft tegi bilan amalga oshiriladi."

A) *Rost*
B) *Yolg'on*
C) *Ifodada hatolik mavjud*
D) *Ayrim mulohazalarning qiymatlarini aniqlab bo'lmaydi*

28. `MS Excel`. A1=6, A2=−9, B1=−11, B2=1, C1=Informatika, C2=Universitet, `D1=ABS($A1+B1)+ДЛСТР(ПСТР($C1;2;8))` berilgan. Agar D1 katakni D2 katakka nusxalansa, D1 va D2 kataklarida hosil bo'ladigan sonlar yig'indisini toping.
A) 30 B) 22 C) −13 D) 29

29. Quyidagi berilgan mulohazalar asosida mantiqiy ifodaning qiymatini toping: `NOT (A AND C OR B AND A)`.
A="HTML tilida web-sahifadagi oddiy ko'rinishdagi shriftni og'ma ko'rinishdagi shriftga o'zgartirish uchun <EM> yoki <CITE> deskriptorlaridan foydalanish mumkin",
B="HTML buyruqlari operatorlar deb ataladi",
C="HTML tilida shrift ko'rinishini o'zgartirish uchun <PRE> va
 teglaridan foydalaniladi".

A) *ROST*
B) *Ba'zi mulohazalarning qiymatini aniqlab bo'lmaydi*
C) *YOLG'ON*
D) *Ifodada xatolik mavjud*

30. `Paskal`. Katetlari a va b bo'lgan uchburchak gipotenuzasining kvadrati 16745 ga, yuzasi esa 4186 ga teng bo'lsin. Quyidagi dastur qismi asosida butun qiymatli P o'zgaruvchining qiymatini aniqlang.

```
C:=round(SQR(a)+SQR(b)+91/183);
S:=int(a*b+91/92);
P:=trunc(C+random(1)+S)+random(1); Write(P);
```

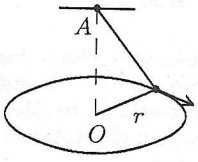
A) *25115* B) *20931* C) *25117* D) *33489*

FIZIKA

31. Tosh baland nuqtadan 8 m/s tezlik bilan gorizontal otildi. Qancha vaqtda (s) tosh 10 m/s tezlikka erishadi? g=10 m/s^2
A) *5* B) *0,5* C) *0,6* D) *6*

32. Tezyurar Afrosiyob poyezdining tezlanishi 1,2 m/s^2 ga teng. Poyezd vagonlaridan birining shiftida 4 kg massali yuk osilgan. Poyezd gorizontal yo'lda harakatlanayapti deb hisoblab, yukka ta'sir etuvchi barcha kuchlarning teng ta'sir etuvchisi qiymatini (N) toping. g=10 m/s^2
A) *44* B) *4,8* C) *40* D) *5,3*

33. Bir uchi shiftga bog'langan ipning ikkinchi uchiga mahkamlangan massasi 700 g bo'lgan sharcha, gorizontal tekislikda r=0,07 m aylana hosil qilib doimiy v=0,7 m/s tezlik bilan aylanmoqda. Sharchaga ta'sir qilayotgan barcha kuchlarning natijaviysini (N) toping.



A) *4,9* B) *7* C) *0* D) *8,54*

34. 2 kg va 1 kg massali ikki jism ip bilan bog'langan. Birinchi jism 9 N gorizontal kuch bilan tortilsa, ipning tarangligi (N) qanday bo'ladi? Ishqalanish koeffitsienti 0,3.
A) *0* B) *2* C) *3* D) *1*

35. Qayiqning massasi 100 kg, dastlabki tezligi 5 m/s ga teng. Suvning qayiq harakatiga qarshilik kuchi tezlikka proporsional bo'lib, proporsionallik koeffitsienti 20 kg/s ga teng. Qayiq to'xtaguncha qancha yo'l (m) bosadi?
A) *25* B) *22* C) *21* D) *28*

36. Birinchi dvigatel qayiqqa 4 m/s maksimal tezlik, ikkinchi dvigatel 5 m/s maksimal tezlik, uchinchisi 5 m/s maksimal tezlik bera oladi. Bu uch dvigatel birgalikda qayiqqa qanday maksimal tezlik bera oladi? Suvning qayiq harakatiga qarshilik kuchi tezlikka proporsional deb oling.
A) $\sqrt{68}$ B) $\sqrt{65}$ C) $\sqrt{66}$ D) $\sqrt{71}$

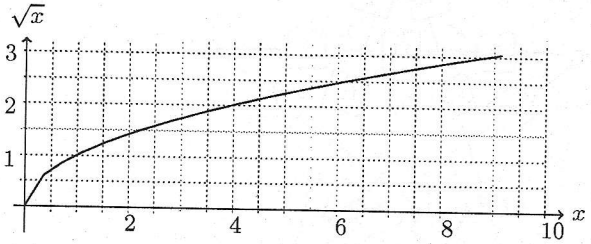
37. Dastlab cho'zilmagan, bikrligi k=20 N/m bo'lgan prujinaga m=100 g massali yuk osib qo'yib yuborilganda A amplitudali tebranishlar hosil bo'ldi. Yukning muvozanat holatiga nisbatan siljishi x qanday bo'lganda uning tezlanish moduli 3 m/s^2 ga teng bo'ladi?
A) $0,35A$ B) $0,3A$ C) $0,7A$ D) $0,65A$

38. Dastlab cho'zilmagan va bikrligi k=67 N/m bo'lgan prujinaga m=67 g massali yuk osib qo'yib yuborildi. Prujina maksimal cho'zilganda yukning balandligi h=0 deb hisoblab, sistemaning minimal potensial energiyasini toping (mJ).
A) 10,1 B) 5,05 C) 5,55 D) 20,2

39. Texnik manometrlar absolyut bosimni emas, balkim bosim atmosfera bosimidan qancha ortiq ekanligini ko'rsatadi. Suv osti kemasidagi manometr 3,4 MPa bosimni ko'rsatayotgan bo'lsa, kema qanday chuqurlikda (m) joylashgan? Dengiz suvining zichligi 1030 kg/m^3, g=10 m/s^2.
A) *350* B) *330* C) *340* D) *343*

40. Vodorod molekulalarining ilgarilanma harakat o'rtacha kvadratik tezligi 100 m/s. Gazning temperaturasi (K) qanday?
A) *1,6* B) *0,8* C) *1,85* D) *1,2*

41. Yopiq idishda karbonat angidrid (M_1=44 g/mol) molekulalarining ilgarilanma harakat o'rtacha kvadratik tezligi 1000 m/s bo'lsa, shu idishdagi argon (M_2=40 g/mol) molekulalarining ilgarilanma harakat o'rtacha kvadratik tezligi (m/s) nimaga teng?



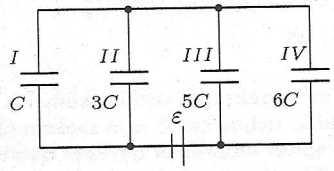
A) *1560* B) *1410* C) *1275* D) *1050*

42. Neobiyning erish harorati 2477°C, oltinniki esa 1064°C. Neobiy oltin qotishmasining erish harorati qaysi haroratlar (°C) oralig'ida yotadi?
A) *(0; 1064)* B) *(2477; 3541,18)* C) *(1770,59; 2477)* D) *(1064; 1770,59)*

43. Xlor (Cl_2) gazining hajmi 1 litr, bosimi 100 kPa, temperaturasi 370 K. Gaz ichki energiyasining zichligi (kJ/m^3) topilsin.
A) *250* B) *300* C) *75* D) *450*

44. Ikki balonda kislorod bor, birinchisining temperaturasi 280 K. Ikkinchi balonning temperaturasi 2 marta, hajmi 3, bosimi 4 marta katta. Balonlar ulanib, gazlar batamom aralashib ketsa, natijaviy temperatura (K) qanday bo'ladi?
A) *520* B) *480* C) *425* D) *465*

45. Keltirilgan sxemaga ko'ra kondensatorlarning zaryadlarini nisbati q_{IV}/q_I topilsin.



A) *8/11* B) *3* C) *24/11* D) *5/6*

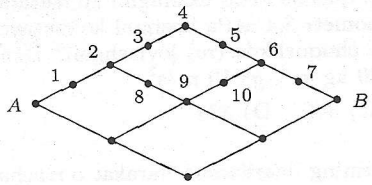
46. Doimiy tok manbaiga ulangan yassi havo kondensatorining plastinkalari orasi dielektrik singdiruvchanligi ε=81 bo'lgan muhit bilan to'ldirildi. Bunda plastinkalar orasidagi ta'sir kuchi qanday o'zgardi?

A) *6561 marta ortadi* B) *81 marta ortadi*
C) *9 marta kamayadi* D) *81 marta kamayadi*

47. O'tkazgichdagi elektr maydon kuchlanganligi 2 V/m, vaqt birligida ajralib chiqayotgan Joul issiqligining zichligi 2 μW/m^3. O'tkazgichdagi tok zichligi (μA/m^2) nimaga teng?

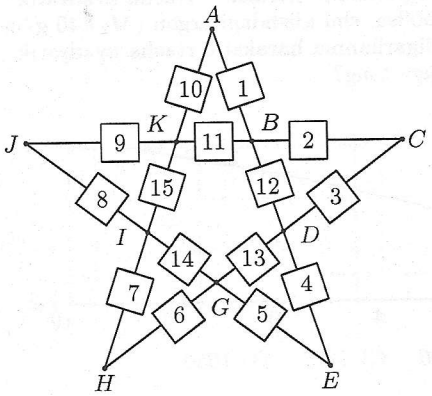
A) *4* B) *1* C) *2* D) *5*

48. 12 dona bir xil o'tkazgich olinib, ulardan elektr zanjir tuzilgan. Zanjirning A nuqtasiga +3 V, B nuqtasiga +15 V potensiallar ulangan. 1- va B nuqtalar orasidagi potensiallar farqi (V) topilsin.



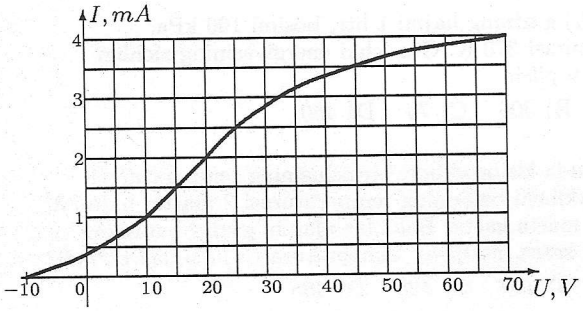
A) *7* B) *10* C) *13* D) *12*

49. I va K nuqtalar orasidagi umumiy qarshilik qiymati (Ω) qaysi oraliqda yotadi? R_1=R_2=R_3=R_4=R_5=R_6=183 Ω, R_7=R_8=R_9=R_{10}=R_{11}=R_{12}=4607 Ω, R_{13}=R_{14}=45740 Ω, R_{15}=6,9 Ω.



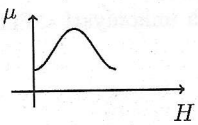
A) *[6,9;183)* B) *(0;6,9)* C) *[183;5718]* D) *[5718;56851]*

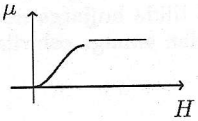
50. Rasmda vakuumli dioddagi tok kuchining anod kuchlanishiga bog'liqligi grafik tarzda berilgan. Kuchlanish −15 V bo'lganida diodning qarshiligi (kΩ) qanday?

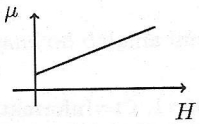


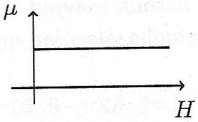
A) *15* B) ∞ C) *1/15* D) *1/15000*

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

A) 

B) 

C) 

D) 

52. Tok manbaiga transformator birinchi cho'lg'ami bilan ulanganda ikkinchi cho'lg'amda 17,5 V kuchlanish hosil bo'ldi. Ikkinchi cho'lg'ami ulanganda esa birinchisida 2 V kuchlanish hosil bo'ldi. Tarmoqdagi kuchlanish nimaga (V) teng?

A) *15,5* B) *6* C) *19,5* D) *35*

53. O'zgaruvchan tok zanjiriga ketma-ket rezistor (R=10 Ω), kondensator (C=13 mF) va induktiv g'altak (L=130 H) ulangan. Tokning siklik chastotasi ω=0,77 rad/s bo'lgan paytdagi quvvat koeffitsiyentini aniqlang.

A) *0,41* B) *0,87* C) *1* D) *0*

54. Olmosning zichlig 3500 kg/m^3 ekanligi ma'lum. Agar 0,8c (c - yorug'lik tezligi) tezlikda uchayotgan kosmik kemadagi kosmonavt optik va boshqa asboblar bilan Yerdagi olmosning zichligini (kg/m^3) o'lchasa, qanday natija oladi?

A) *7670* B) *4630* C) *9720* D) *5830*

55. Umumiy shtrixlari soni 4200 ta bo'lgan difraksion panjaraning 2-tartibli spektri uchun ajrata olish qobiliyatini toping.

A) 8400 B) 2100 C) 525 D) 1050

56. 80 m masofadagi daraxtning bo'yi 2° burchak ostida ko'rinmoqda. Daraxtning balandligi (m) qanday? π=3,1; $sin\alpha \approx \alpha$

A) *2,8* B) *2,3* C) *2,0* D) *1,5*

57. Bor nazariyasiga ko'ra vodorod atomidagi 13-kvant holatidagi elektron harakati tufayli hosil qilayotgan impuls momenti ... ga teng.

A) $13h/\pi$ B) $13h/4\pi$ C) $13h/2\pi$ D) $13h$

58. De-Broyl faraziga ko'ra $p = h/\lambda$, $E = h\nu$ munosabatlar faqat fotonlarga emas, elektronlarga ham qo'llanishi mumkin. Ikkinchi tenglikka asosan harakatdagi elektron tebranishlarining chastotasini (Hz) aniqlang. Harakatdagi elektron energiyasi $2 \cdot 10^{-13}$ J, $h = 6,63 \cdot 10^{-34}$ J·s.

A) $3 \cdot 10^{20}$ B) $3 \cdot 10^{21}$ C) $3 \cdot 10^{19}$ D) $3 \cdot 10^{18}$

59. Uglerod-14 izotopining o'rtacha yashash vaqti 8250 yil. Shu izotopning yarim yemirilish davrini (yil) aniqlang.

A) *8250* B) *4125,6* C) *11460* D) *5730*

60. Tinchlikdagi massasi $3{,}4 \cdot 10^{-28}$ kg bo'lgan zarracha 0,25c tezlik bilan harakatlanganda parchalanib ikkita γ-kvantga aylandi. Birinchi γ-kvant zarrachaning dastlabki harakat yo'nalishida nurlandi deb hisoblab, ularning chastotalari ν_1 va ν_2 larni taqqoslang. c - yorug'lik tezligi.

A) $\nu_1 = \nu_2$ B) $\nu_1 \le \nu_2$ C) $\nu_1 > \nu_2$ D) $\nu_1 < \nu_2$

INGLIZ TILI

61. Choose the correct answer.
May I give you a ... of advice?

A) *much* B) *less* C) *piece* D) *few*

84. How did John's grandfather give him chocolates?

A) *Every time he came to his grandson.*
B) *He sent them from time to time by parcel.*
C) *When he wanted chocolates himself.*
D) *Now and then when he came to his grandson.*

85. Why did John's mother let him eat chocolates then?

A) *She liked chocolates too.*
B) *She wanted to do something pleasant to her father.*
C) *She wanted God to help him.*
D) *She occurred to learn that it would do her son good.*

86. Why was John shouting one evening in his bedroom?

A) *He wanted his birthday come sooner.*
B) *He was full of chocolate and he couldn't eat more.*
C) *He wanted his grandfather to hear him.*
D) *He dreamt about chocolates.*

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

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

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

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

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

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

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