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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

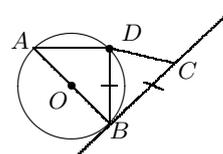Savollar kitobi raqami: **1912910**

Toshkent – 2015

MATEMATIKA (INFORMATIKA BILAN)

1. $A(2; -5)$ nuqtadan o'tuvchi va $y = x^2 - 6x + 5$ parabolaga urinuvchi to'g'ri chiziqning urinish nuqtasi abssissalari ko'paytmasini toping.

A) 2   B) -2 C) 4   D) -4

2. Agar konus o'q kesimining yuzi N ga, asosining yuzi M ga teng bo'lsa, konus yon sirtining yuzini toping.

A) $\sqrt{MN}$ B) $\sqrt{M^2 + N^2 \cdot \pi^2}$ C) $\sqrt{\pi MN}$ D) $2\sqrt{MN}$

3. Natural a sonni b ga bo'lganda bo'linma c va qoldiq d bo'ldi. Agar bo'linuvchi va bo'linma ikki marta ortsa, qoldiq qanday o'zgaradi?

A) o'zgarmaydi   B) 2 marta kamayadi   C) 2 marta ortadi   D) 4 marta ortadi

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

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

5. $a(\sqrt{x} - a) - b(\sqrt{x} - b) + a + b = \sqrt{x}$ tenglamani yeching $(a \neq b + 1, \ a > 0, \ b > 0)$.

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

6. $\sqrt[4]{\dfrac{2\sqrt{6} + 5}{6x}} \cdot \left(3\sqrt{2x} - 2\sqrt{3x}\right)^{\frac{1}{2}}$ ni soddalashtiring $x > 0$.

A) 2   B) $\sqrt{3}$ C) x D) 1

7. $tg\alpha + ctg\alpha \geq 2$ tengsizlik qachon o'rinli?

A) $-\dfrac{\pi}{2} + \pi n < \alpha < \dfrac{\pi}{2} + \pi n, n \in Z$

B) $-\pi n + \pi n < \alpha < \pi n, n \in Z$

C) $\pi n < \alpha < \dfrac{\pi}{2} + \pi n, n \in Z$

D) $\pi n < \alpha < \pi + \pi n, n \in Z$

8. 639 sonnini $\dfrac{1}{2} : \dfrac{2}{3} : \dfrac{3}{4}$ kabi nisbatda bo'ling.

A) $162\dfrac{16}{23}; \ 225\dfrac{6}{23}; \ 251\dfrac{1}{23}$

B) $163\dfrac{16}{23}; \ 224\dfrac{6}{23}; \ 251\dfrac{1}{23}$

C) $167\dfrac{17}{23}; \ 220\dfrac{7}{23}; \ 250\dfrac{22}{23}$

D) $166\dfrac{16}{23}; \ 222\dfrac{6}{23}; \ 250\dfrac{1}{23}$

9. $\dfrac{x^3 + 5x^2 + 3x - 9}{x^3 + x^2 - 5x + 3}$ kasrni qisqartiring.

A) $\dfrac{x + 3}{x - 1}$ B) $\dfrac{x + 3}{x + 1}$ C) $\dfrac{x - 3}{x - 1}$ D) $\dfrac{x - 3}{x + 1}$

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

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

11. $f(x) = \dfrac{1}{x - 4} + \dfrac{x}{4} + \dfrac{1}{4}$ bo'lsa, funksiya uchun $f(a) = 0$ bo'lsa, a ni toping.

A) 0   B) 0 va 3   C) 0 va -5 D) -5

12. $|2 - x| + 3x \leq 5$ tengsizlikni yeching.

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

13. Agar ABC uchburchakda BE mediana va AD bissektrisalar o'zaro perpendikulyar bo'lsa, $AB : AC$ nisbatni toping.

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

14. $1,16(6) + 0,12(3)$ ni hisoblang.

A) $\dfrac{7}{30}$ B) $1\dfrac{29}{100}$ C) $1\dfrac{7}{90}$ D) 19

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) 9   B) 11   C) 8   D) 10

16. Agar $\dfrac{1}{1} + \dfrac{1}{2} + \dfrac{1}{3} + \dfrac{1}{4} + \dfrac{1}{5} + \dfrac{1}{6} = \dfrac{m}{n}$ tenglamadagi m va n sonlari o'zaro tub natural sonlar bo'lsa, $m + n$ ni toping.

A) 49   B) 69   C) 56   D) 94

17. ABC uchburchak O-markazli aylanaga ichki chizilgan. Agar $\angle OCA = 40°$ bo'lsa, $\angle ABC$ ni toping.
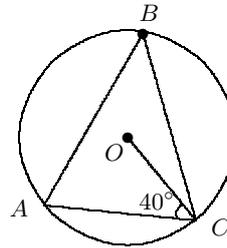
A) $100°$ B) $50°$ C) $40°$ D) $60°$

18. Uchburchakning ikkita tomoni 24 va 11 ga, ular orasidagi burchagi $120°$ ga teng. Shu uchburchakka tashqi chizilgan aylananing radiusini toping.

A) $\dfrac{20}{\sqrt{3}}$ B) $3\sqrt{2}$ C) $\dfrac{40}{\sqrt{3}}$ D) $\dfrac{31}{\sqrt{3}}$

19. ABC to'g'ri burchakli uchburchakning AB gipotenuzasida shunday M va N nuqtalar olinganki, bunda $AN = 7$, $CM = 6$, $AM = BN = 3$ bo'lsa, CMN uchburchakning yuzini hisoblang.

A) $3\sqrt{39}$ B) $\dfrac{3\sqrt{39}}{2}$ C) 11   D) 10

20. Rasmga ko'ra $\angle BAD = 40°$, BD=BC bo'lsa, $\angle DCB$ ni toping.

A) $40°$ B) $80°$ C) $50°$ D) $70°$

21. $f(x) = 3^x - log_3 x, \ f'(x) - ?$

A) $3^x lnx - \dfrac{1}{3^x}$ B) $3^x - \dfrac{1}{xln3}$ C) $3^{x-1} ln3 - \dfrac{1}{x}$

D) $3^x ln3 - \dfrac{1}{xln3}$

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

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

D) $\dfrac{\pi k}{2}, k \in Z$

23. Tenglamani yeching:
$\sqrt{3}cos^2x = sinx \cdot cosx$

A) $\frac{\pi}{2} + \pi n, \frac{\pi}{3} + \pi k, k, n \in Z$

B) $\frac{\pi}{2} + 2\pi k, \frac{\pi}{3} + 2\pi k, k \in Z$

C) $\frac{\pi}{2} + \pi k, k \in Z$

D) $\frac{\pi}{3} + \pi k, k \in Z$

24. $\left(1 - \frac{1}{5^2}\right) \cdot \left(1 - \frac{1}{6^2}\right) \cdot \ldots \cdot \left(1 - \frac{1}{14^2}\right) \cdot (x - 1) = \frac{3}{7}$
tenglamani yeching.
A) *1*   B) *0,5*   C) *2*   D) *1,5*

25. 3, 1, $\frac{1}{3}, \ldots$ geometrik progressiyaning oltinchi va ettinchi hadlarini toping.

A) $\frac{1}{27}, \frac{1}{81}$ B) 1, 3   C) $\frac{1}{81}; \frac{1}{243}$ D) $\frac{1}{9}, \frac{1}{27}$

26. Agar x_n ketma-ketlik uchun $x_n = x_{n-1} - x_{n-2}$, $n \geq 3$ $x_2 = 2$, $x_1 = 1$ bo'lsa, x_5 ni toping
A) -5   B) -2   C) 2   D) 5

27. Toq funksiyani ko'rsating.

A) $y = \frac{x^2}{x + 1}$ B) $y = \frac{x + x^3}{x^5}$ C) $y = 2x^2 - 3|x| + 2$
D) $y = xcosx$

28. $log_2 64 + log_2 4 + log_2 \sqrt[3]{4} + \ldots$ ni hisoblang.
A) ∞ B) *9*   C) *0*   D) *8*

29. $\overrightarrow{a}(1; 2; 3)$ vektorni $\overrightarrow{p}(0; 1; 1)$, $\overrightarrow{n}(1; 0; 1)$, $\overrightarrow{m}(1; 1; 0)$ vektorlar orqali ifodalang.

A) $\overrightarrow{a} = \overrightarrow{n} + 2\overrightarrow{p}$
B) $\overrightarrow{a} = \overrightarrow{m} + \overrightarrow{p} - 2\overrightarrow{n}$
C) $\overrightarrow{a} = 2\overrightarrow{m} - 3\overrightarrow{p}$
D) $\overrightarrow{a} = \overrightarrow{m} + \overrightarrow{n} + \overrightarrow{p}$

30. $\vec{a}$ va $\vec{b}$ vektorlar o'zaro perpendikulyar birlik vektorlar bo'lsa, $|4\vec{a} - 3\vec{b}|$ ni toping.

A) 5   B) 4   C) $5\sqrt{2}$ D) $\frac{7}{\sqrt{2}}$

31. Informatika faniga qachon asos solingan?
A) *XX asrning ikkinchi yarmida*
B) *XIX asrning birinchi yarmida*
C) *XX asrning birinchi yarmida*
D) *XIX asrning ikkinchi yarmida*

32. 2 ta mushuk 2 soatda 2 ta sichqonni yeydi. 4 ta mushuk 4 soatda nechta sichqonni yeydi?
A) *8*   B) *4*   C) *6*   D) *2*

33. Do'ppi kiygan pingvincha qaysi operatsion sistema (tizim)ning emblemasidir?
A) *MULTICS*   B) *UNIX*   C) *DOPPIX*   D) *LINUX*

34. MS Excel 2003 dasturida yozilgan quyidagi funksiyaning qiymatini toping.
=СРЗНАЧ (31;10;12;7)
A) *14*   B) *16*   C) *12*   D) *15*

35. HTML-hujjatga rasm joylashtirish tegi to'g'ri ko'rsatilgan qatorni tanlang.
A) *<html href="fayl nomi">*   B) *<a href="fayl nomi">*
C) *<frame src="fayl nomi">*   D) *<img src="fayl nomi">*

36. Paskal tilidagi quyidagi dastur ishga tushirilganda xatolik xabarini chiqardi:
Var a:byte; b:char;
Begin a:=5*2; b:= 'A';
if a<=15 then a:=a/2 else b:= 'A'; write(a);
End.
Xatolikka sabab bo'lgan qismni aniqlang.
A) a:=a/2   B) a<=15   C) a:=5*2   D) b:= 'A';

FIZIKA

37. Gorizontal stol sirtida turgan 12 kg massali g'o'lani sirt bo'ylab 0,5 m masofaga surish uchun 12 J ish bajarildi. Brusok bilan stol sirti orasidagi ishqalanish koeffitsiyentini toping.
A) *0,4*   B) *0,1*   C) *0,3*   D) *0,2*

38. Impulsi $p = m_0 c$ bo'lgan relativistik zarraning kinetik energiyasini aniqlang.
A) $0,555m_0c^2$ B) $0,355m_0c^2$ C) $0,414m_0c^2$
D) $0,456m_0c^2$

39. Gorelkada 1 soatda 10 g vodorod yonadi. Sig'imi 10 l bo'lgan ballonda 200 atm bosimi, $0°C$ temperaturadagi vodorod qancha vaqtga (soat) yetadi?
A) *30*   B) *20*   C) *18*   D) *35*

40. Quyidagi fikrlardan noto'g'risini toping.
A) *Elektrolitlarda tok erkin elektronlar oqimidan iborat bo'ladi.*
B) *Elektr tokini o'tkazuvchi suyuqliklar elektrolitlar deyiladi.*
C) *Distillangan suv elektrolit emas.*
D) *Ionlarga ajralgan molekulalar sonining barcha parchalanuvchi molekulalar soniga nisbati dissotsiatsiya koeffitsiyenti deyiladi.*

41. 830 km/s tezlikka ega bo'lgan erkin elektronlar seziydan chiqa olsa, uning chiqish ishini (eV) toping.
A) *3,13*   B) *1,96*   C) *1,78*   D) *6,13*

42. Yuk avtomobili massasi $1 \cdot 10^3$ kg bo'lgan yengil avtomashinani shatakka olib kelayotganda tekis tezlanuvchan harakatlanib 50 s da 0,4 km yo'lni o'tgan bo'lsa, bikrlik koeffitsiyenti $2 \cdot 10^6$ N/m bo'lgan trosning cho'zilishini (mm) toping. Yung moduli 200 GPa ga teng.
A) *0,36*   B) *0,64*   C) *0,16*   D) *0,23*

43. 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) *11,6*   B) *10,6*   C) *12,7*   D) *14,6*

44. 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) *72,6*   B) *70,4*   C) *68,2*   D) *62,6*

45. 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) *15,8*   C) *24,3*   D) *6,07*

46. 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?
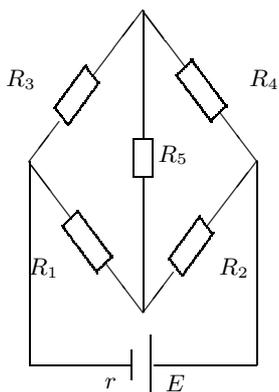
A) *369*   B) *144*   C) *131*   D) *42*

47. Suv kapillar naychada 0,028 m ga ko'tarildi. Naychaning diametrini (mm) aniqlang. Suvning sirt taranglik koeffitsiyentini 0,07 N/m deb oling.

A) *1*   B) *0,7*   C) *2*   D) *0,2*

48. 10 μF sig'imli ikki kondensator 5 va 10 μC zaryadga ega. Ularning qutblarini teskari holda ulansa, natijaviy kuchlanish (V) qanday bo'ladi?

A) *4/3*   B) *4/5*   C) *5/6*   D) *1/4*

49. Induksiyasi 0,05 T bo'lgan bir jinsli magnit maydon kuch chiziqlariga perpendikular ravishda $2 \cdot 10^6$ m/s tezlikda uchib kirgan elektronga magnit maydon tomonidan qanday kuch ta'sir qiladi (N)? Elektron zaryadi $1,6 \cdot 10^{-19}$ C.

A) $1,6 \cdot 10^{-14}$ B) $1,6 \cdot 10^{-15}$ C) $1,6 \cdot 10^{-12}$ D) $1,6 \cdot 10^{-19}$

50. 120 m balandlikdan 10 m/s boshlang'ich tezlik bilan pastga tashlangan jismning tushish vaqti (s) va oxirgi tezligini (m/s) toping.

A) *3; 40*   B) *4; 50*   C) *3; 50*   D) *4; 60*

51. 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) *35*   B) *25*   C) *0,5*   D) *5*

52. 250 K temperatura va 83,1 kPa bosimdagi vodorodning zichligini (kg/m^3) aniqlang.

A) *0,08*   B) *0,02*   C) *0,05*   D) *0,83*

53. Ideal issiqlik dvigateli isitgichning harorati 423 K, sovutgichiniki esa 293 K. Agar ishchi jism isitgichdan 100 kJ issiqlik miqdori olgan bo'lsa, shu dvigatelning bajargan ishini (kJ) toping.

A) *28*   B) *30,7*   C) *35*   D) *40*

54. 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) *0,2*   B) *1,6*   C) *2*   D) *3,6*

55. Metallarning temperaturasi pasaytirilsa, ularning elektr o'tkazuvchanligi qanday o'zgaradi?

A) *kamayadi*   B) *o'zgarmaydi*   C) *ortadi*
D) *aniqlab bo'lmaydi*

56. Massasi 8 kg, hajmi 10 l bo'lgan tarvuz suvga tushib ketsa, hajmining qancha qismi suvga botadi?

A) *0,25*   B) *0,8*   C) *0,5*   D) *0,6*

57. Poyezd tormoz bera boshlagan paytdan 2/3 min vaqt o'tgach, 0,4 km masofani o'tib to'xtadi. Harakatni tekis o'zgaruvchan deb hisoblab, poyezdning tormozlanishdan avvalgi tezligi (m/s) va tormozlanish tezlanishini (m/s^2) toping.

A) *20; -0,5*   B) *26; -0,4*   C) *22; -0,5*   D) *26; -0,2*

58. Zanjirda sig'im mavjudligi tufayli vujudga keladigan qarshilik ... deb ataladi.

A) *induktiv qarshilik*   B) *solishtirma qarshilik*
C) *aktiv qarshilik*   D) *sig'im-qarshilik*

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

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

A) *8400*   B) *10500*   C) $2,52 \cdot 10^{-22}$ D) $3,15 \cdot 10^{-23}$

60. Absolut sindirish ko'rsatkichi uchga teng bo'lgan muhitda yorug'lik qanday tezlik (m/s) bilan tarqaladi?

A) 10^5 B) 10^8 C) 10^6 D) 10^7

61. Tebranish konturida xususiy tebranishlarning siklik chastotasi ikki marta kamaysa, elektromagnit maydonning to'la energiyasi qanday o'zgaradi?

A) *4 marta kamayadi*   B) *4 marta ortadi*
C) *2 marta ortadi*   D) *2 marta kamayadi*

62. 0,2 kV kuchlanish manbaiga ulangan va sig'imi 10 μF bo'lgan kondensator qoplamalari orasidagi masofani ikki marta orttirish uchun qancha ish (J) bajarish kerak?

A) *0,2*   B) *0,1*   C) *0,25*   D) *0,02*

63. Ikkita bir xil ballonda bir xil temperaturada massalari teng bo'lgan vodorod (H_2) va kislorod (O_2) bor. Gazlarning qaysi biri ballon devoriga necha marta ko'proq bosim beradi?

A) *vodorod, 16 marta*   B) *vodorod, 8 marta*
C) *vodorod, 2 marta*   D) *kislorod, 16 marta*

64. Yorug'lik nuri havodan muhitga o'tganida qaytgan nur bilan singan nur orasidagi burchak 90° ga teng bo'ldi. Nurning tushish burchagi 56° ga teng. Ikkinchi muhitda yorug'lik nurining tarqalish tezligini toping (m/s). tg(56°)=1,5

A) $3 \cdot 10^8$ B) $2 \cdot 10^8$ C) $1,5 \cdot 10^8$ D) $1,2 \cdot 10^8$

65. Qoplamalari opasidagi masofa 0,006 m ga teng bo'lgan yassi havo kondensatori o'zgarmas kuchlanish manbaiga ulangan. Agar kondensatorning qoplamalari opasidagi fazo dielektrik sindiruvchanligi 5 ga teng bo'lgan modda bilan to'ldirilib, qoplamalari orasidagi masofa 4 mm ga uzaytirilsa, uning elektr zaryadi qanday o'zgaradi?

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

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

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

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

68. Sig'imi $20 \cdot 10^{-6}$ F bo'lgan kondensatorga berilgan kuchlanish 220 V. Kondensatorning elektr maydon energiyasini (mJ) aniqlang.

A) *848*   B) *48,4*   C) *4,84*   D) *484*

69. Uzunligi 10 sm bo'lgan prujinaga 0,4 kg massali yuk osilganida u 1 sm ga uzaydi. Prujinaning bikrligini aniqlang (N/m).
A) *440*   B) *360*   C) *40*   D) *400*

70. Yerga tomon uchib kelayotgan meteor tezligi dastlab (u Yerdan uzoqda bo'lgan paytda) 2 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) *12,26*   B) *9,32*   C) *13,29*   D) *11,34*

71. 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*

72. Radiusi 0,05 m bo'lgan aylana shaklidagi yassi g'altak 40 ta o'ramga ega. G'altak orqali o'tayotgan tok kuchi 0,1 A ga teng bo'lsa, g'altakning magnit momenti necha A· sm^2 ga teng bo'ladi?
A) *282*   B) *314*   C) *200*   D) *400*

INGLIZ TILI

73. Choose the best answer.

I wish I . . . with you, I . . .you to solve the tests.
A) *were/ would be helped*   B) *am/ will help*
C) *had been/ would help*   D) *were/ would help*

74. Choose the answer which correctly completes the sentence.
I'm sure it isn't going to snow, I . . . take an umbrella.
A) *don't have to*   B) *can't*   C) *oughtn't*   D) *mustn't*

75. Choose the answer which correctly completes the sentence.
Ms Marina was shown two ready-made suits, but she didn't like ... of them.
A) *every*   B) *some*   C) *neither*   D) *either*

76. Choose the answer which correctly completes the sentence.
No one noticed James enter the house, . . .?
A) *didn't they*   B) *didn't he*   C) *did they*   D) *had they*

77. . . . that I would be late for work, I took a taxi instead of a bus.
A) *To think*   B) *Thought*   C) *Thinking*
D) *To be thinking*

78. Choose the answer which correctly completes the sentence.
. . . someone tries to attack them, people carry guns in some countries.
A) *unless*   B) *whether*   C) *in case*   D) *though*

79. Don't walk so fast. Ican't keep . . . you!
A) *up with*   B) *out of*   C) *from*   D) *away from*

80. I spoke to Victor last night and he said he . . . while he was on holiday.
A) *had stolen his phone*   B) *was got his phone stolen*
C) *had his phone stolen*   D) *got stolen his phone*

81. Choose the answer which correctly completes the sentence.
You can watch the film . . . you promise to go straight to bed when it finishes.
A) *as long as*   B) *while*   C) *so as*   D) *unless*

82. Choose the answer which correctly completes the sentence.
Asian finance ministers ... in Seul on Friday.
A) *will meet*   B) *be meeting*   C) *has met*
D) *are meeting*

83. Choose the answer which correctly completes the sentence.
The weather is . . . that I don't like to leave my apartment.
A) *so coldly*   B) *too coldly*   C) *such cold*   D) *so cold*

84. Choose the answer which correctly completes the sentence.
This book is divided into 20 units and . . . of them has a different title.
A) *no*   B) *every*   C) *some*   D) *each*

85. Choose the answer which correctly completes the sentence.
She enjoys her present job. She is devoted . . . her profession.
A) *on*   B) *with*   C) *to*   D) *at*

86. Choose the answer which correctly completes the sentence.
During his lifetime Stanley hardly . . . mentioned any of his nephews or nieces.
A) *whatever*   B) *ever*   C) *never*   D) *whenever*

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

88. Choose the answer which correctly completes the sentence.
Writing material parchment was widely used in the past, . . . from skins of animals such as sheep and goats. Paper, the main writing material today, was invented by the Chinese.
A) *had been making*   B) *was made*   C) *made*
D) *was making*

89. Choose the best answer.
    If he . . .the money, he . . . a fast car.
A) *had / will buy*   B) *will have/ will buy*
C) *have/ will buy*   D) *had had/ would have bought*

90. Choose the answer which correctly completes the sentence.
"Where can I buy mobile phone in this city?" – she asked me.
She asked me where . . . mobile phone in this city.
A) *I can buy*   B) *can I buy*   C) *could she buy*
D) *she could buy*

91. Professional people expect you to call them when it is necessary . . . an appointment.
A) *canceling*   B) *canceled*   C) *cancel*   D) *to cancel*

92. Choose the answer which correctly completes the sentence.
My sister is still in the kitchen. She . . . all morning.
A) *has been cooking*   B) *had cooked*   C) *cooked*
D) *is cooking*

93. Choose the answer which correctly completes the sentence.
The kettle will switch . . . off when it has boiled.
A) *it*   B) *itself*   C) *himself*   D) *yourself*

94. Choose the answer which correctly completes the sentence.
Vasila's still in hospital. She . . . ill for three weeks.
A) *was*   B) *had been*   C) *is*   D) *has been*

95. Choose the answer which correctly completes the sentence.
I don't like love stories. - . . .
A) *So do I.*   B) *Neither am I.*   C) *Neither do I.*
D) *Neither I do.*

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) the unusually long 'forest fire season'.

B) the inefficiency of the fire -fighters in reaching the burning area quickly.

C) unfavourable weather conditions, combined with violent lightning.

D) human weariness and carelessness.

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

A) storms make it hard for firemen to work.

B) they happen so frequently.

C) they generally take place at night.

D) they usually start in inaccessible places.

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

A) resulted from the lack of people available to fight fires.

B) was a result of fires started deliberately by humans.

C) happened because of fires started accidentally by humans.

D) came from fires which were started by lightning.

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

The federal government is beginning to crack down on college graduates who default on their federally ...(27) school loans. In Philadelphia this week, federal officers impounded thirteen cars, including a Jaguar and a Lincoln, belonging to some of the 500 people in that section of the state who have failed to ...(28) to lending institutions' requests for payment.

99.

A) insured   B) insures   C) insure   D) insuring

100.

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

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

Captain Cook, a British (29)..., was the first European to reach Australia's east coast. While his ship was lying off Australia, his sailors brought a strange animal (30)... board. Cook wanted to know the name of this unusual creature, so he sent his men ashore to ask the native inhabitants. When the natives were asked in impromptu sign language to name the animal, they said, "Kangaroo". Years later, the truth (31)... . "Kangaroo" means "What did you say?" But today the animal is still called a kangaroo in English.

101.

A) navigate   B) navigable   C) navigation   D) navigator

102.

A) in   B) over   C) on   D) behind

103.

A) had discovered   B) discovered   C) were discovered

D) was discovered

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

MOTHER'S DAY

A special day for the celebration of mothers can be traced to the times of ancient Greece when tribute was paid to Rhea, the mother of many of the Greek gods.

Early Christians also paid tribute to Mary, the mother of God, during Lent. This tribute evolved into "Mothering Sunday" in England. "Mothering Sunday" is a celebration of all mothers, and is observed on the fourth Sunday of Lent.

In 1872 the idea of Mother's Day was suggested in America by Julia Ward Howe. In 1910, West Virginia became the first state to adopt a formal holiday to recognize mothers. A year later, nearly every state officially marked the day of celebration. In 1914, President Woodrow Wilson proclaimed Mother's Day as a national holiday, to be held on the second Sunday of May.

Today, Mother's Day is celebrated in many countries throughout the world, although the celebrations do not fall on the same day in every country.

Mother's Day is celebrated in various ways, depending on the country, the family, and the mother. Many families honor mothers by dining out, giving flowers, sending cards, giving gifts, and visits. Additionally, Mother's Day is reported to be one of the busiest days of the year for telephone calls.

104. Who was the mother of the many gods in ancient Greece?

A) Rhea   B) Julia   C) Mary   D) Virginia

105. Which of the following statements is NOT true about the text?

A) Formal holiday to honour mothers was first adopted in West Virginia.

B) Mothers play a special part in our lives.

C) Mother's Day is celebrated on the same day all over the world.

D) England celebrates Mothering Sunday.

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

Lake Ontario is the smallest and the most eastern of the five Great Lakes. Although the lake is navigable for large ships all year round, it is less traveled than the other Great Lakes. The lake is about one hundred ninety-three miles wide and coveres an area of seven thousand five hundred square miles. The shore of the lake is approximately four hundred eighty miles around. Two-thirds of the lake waters lie below sea level and, because Lake Ontario is very deep, it does not freeze in the winter except near the shore where the water is shallow. A constant current carries the water from west to east at the rate of about one-third of a mile per hour.

Because of the capacity of large bodies of water to keep heat, the lake has a moderating effect on the climate of the areas that surround it. For example, while the eastern shore of the lake never has a really hot day, on its southern shore fruit trees grow. The lake empties into the Atlantic Ocean through the St. Lawrence River, while the Niagara River and the Welland Canal connect it to Lake Erie in the southwest.

106. How is Lake Ontario different from the other Great Lakes?

It is ... .

A) the longest   B) the smallest   C) the deepest

D) not navigable

107. Complete the sentence according to the text.

Lake Ontario ... .

A) empties into the Pacific Ocean

B) covers an area of 750 square miles

C) is heavily travelled

D) has less traffic than other Great Lakes

108. Which is not true to the text.

    A)*Most part of the lake waters lie below sea level.*
    B)*It's navigable for large boats.*
    C)*The lake freezes only near the shore.*
    D)*The lake makes the climate around it severe.*