WASAARADDA WAXBARASHADA IYO TACLIINTA SARE

IMTIXAANKA FASALKA 8AAD, 2024

XISAAB

2024

XAFIISKA IMTIXAANAADKA PUNTLAND

SomExams

WASAARADDA WAXBARASHADA IYO TACLIINTA SARE
XAFIISKA IMTIXAANAADKA PUNTLAND

SOM EXAMS

Code Number

IMTIXAANKA FASALKA 8AAD, 2024
AMIN: 2 SAAC IYO 10 DAQIIQO AKHRIS AH

XISAAB

TILMAAMAHA IMTIXAANKA

- Waxaa imtixaanku ka kooban yahay 7 bog
- Tiri bogagga, hadday wax ka maqan yihiin u sheeg ilaaliyaha imtixaanka
- Haku qorin magacaaga iyo Roll lambarkaaga toona warqadda imtixaanka
- Hubi in waraaqda lifaaqu ku dhegen tahay imtixaanka, hadday kaa maqan tahay u sheeg ilaaliyaha imtixaanka.
- Lama ogola waraaqo dheeraad ah
- Jawaabtu hadday kaa qaldanto isku tallaab saar, kadibna qor tan saxda ah.

Imtixaanku wuxuu ka kooban yahay:

QAYBTA	DHIBCAHA
Qaybta 1aad : Goobo geli	50 dhibcood
Qaybta 2aad: Suaalo toos ah	50 dhibcood
Wadarta: 100 Dhibcood	

Waxaa iska leh saxaha

QAYBAHA	DHIBCO
QAYBTA 1AAD	
QAYBTA 2AAD	
WADAR	%

SOM EXAMS

Boggaan waxaa loogu talagalay in lagu feegaaro. Lamana saxayo

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

QAYBTA 1AAD: GOOBO GELI   (25×2=50 DHIBCOOD)

Goobo geli jawaabta saxda ah ee su'alahaan soo socda

1. U qor tiradaan erayo ahaan**35645**
   A. Sodon iyo shan boqol lixdan kun afartan iyoshan
   B. Sodon iyo shan kun lix boqol afartan iyo shan
   C. Sodon iyo shan millyan lix boqol afartan iyo shan
   D. Shan iyo sodon boqol lix millyan afartan iyo shan

2. Raadi xididka laba jibbaaran $\sqrt{729}$
   A. 22
   B. 28
   C. 27
   D. 25

3. Raadi faraqa $11^3 - 10^3 =$
   A. 217
   B. 125
   C. 216
   D. 331

4. Raadi Xididka seddex jibbaaran $\sqrt[3]{512}$:
   A. 9
   B. 8
   C. 10
   D. 6

5. Ubedel 1001sal tobanle:
   A. 14
   B. 15
   C. 9
   D. 10

6. Fududee $\dfrac{7^5}{7^3}$
   A. 7^2
   B. 7^8
   C. 7^5
   D. 7^1

7. Raadi taranta: $x^5 \; and \; x^6$
   A. x^{12}
   B. x^{13}
   C. x^{11}
   D. x^1

8. Fududee $(2y^2)^3$
   A. $6y^6$
   B. $8y^6$
   C. $6y^5$
   D. $6y^7$

9. Qiimee $log_3 \; {}^{81}$
   A. 3
   B. 5
   C. 2
   D. 4

10. U qor tiradaan qormo saynis **360000**
    A. 3.6 X 10^4
    B. 3.6 X 10^5
    C. 3.6 X 10^3
    D. 36 X 10^2

2

11. Dhexfurka xogtan 3,8,6,9,12 waa
    A. 6   C. 8
    B. 9   D. 3

12. Jaantuskan soo socda wuxuu ina tusinayaa labada urur A iyo B. Waxan oran karnaa ururka A waa :
    A. Urur Maran marka loo eego ururka B
    B. Hormo urur marka loo eego urura B
    C. Urur makoobane marka loo eego ururka B
    D. Urur u dhigma ururka B
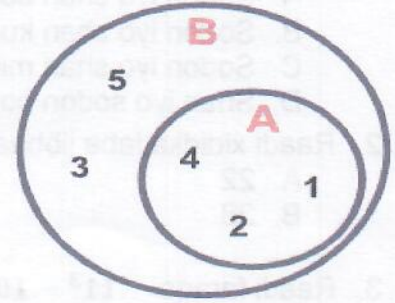
13. Fududee $3x + 4y - x + 2y$
    A. $2x + 2y$ C. $4x + 6y$
    B. $2x + 6y$ D. $4x + 2y$

14. Haddii   X= { 1,3,4,5,6,7 }   Y= { 3,5,6,8,9,10}   Raadi X ∩Y ?

    A. X∩Y={8, 9, 10,}   C. X∩Y={3, 5, 6,}
    B. X∩Y={1, 4, 7,}   D. X∩Y= {8, 9, 7}

15. Laadhuu ayaa latuuray hal mar , Itimaalka lagu heli karo tiro ka yar 5 waa:
    A. $\frac{1}{6}$ C. $\frac{2}{3}$
    B. $\frac{1}{2}$ D. $\frac{1}{4}$

16. U bedel 4M Sentimitirro:
    A. 40 Sm   C. 400 Sm
    B. 4 Sm   D. 4000 Sm

17. 140Hm (hectoomitir) u bedel Kiilomitir :
    A. 140 Km   C. 14000 Km
    B. 1400 Km   D. 14 Km

18. Raadi Wareega labajibbarane dhinaciisu yahay 9 sm.
    A. 81 Sm   C. 34 Sm
    B. 36 Sm   D. 39 Sm

19. Soo saar balaca laydi bedkiisu yahay 60m² dhererkiisuna yahay 30m.
    A. 20 M
    B. 30 M
    C. 2M
    D. 200M

    30 M

    Bed.= 60 M²
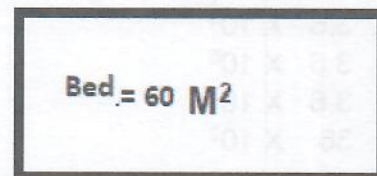
20. Barbaroole ayaa Salkiisu yahay 12 Sm,joogiisuna yahay7 Sm. Soo saar Bedkiisa
    A. 84 Sm²   C. 85 Sm²
    B. 840 Sm²   D. 12 Sm²

3

21. Soo saar Bedka koorta :
    A. 35 Sm²
    B. 34 Sm²
    C. 36 Sm²
    D. 12Sm²

6 Sm

4 sm

12 sm
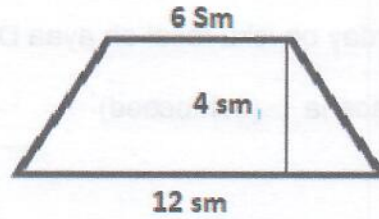
22. Halbeega asaasiga ah ee qaadku waa:
    A. Millimitir
    B. Litir
    C. Kiloomitir
    D. Millilitir

23. Fur fur islegtan $2x - 1 = 11$
    A. 6
    B. 12
    C. 4
    D. 8

24. Wadarta xaglaha gudaha ah ee lix geesle waa
    A. 180°
    B. 360°
    C. 540°
    D. 720°

25. Qiima rugeedka tirada hoosta ka xariiqan 3581   waa
    A. koowaad
    B. tobnaad
    C. boqolaad
    D. kumaad

QAYBTA 2AAD: KA SHAQEE SU'AALAHAN   50 DHIBCOOD

1. saddex xagalkan midigta yaal
    A) Soo saar dhinaca maqan (3 dhibcood)

C

5 Sm

12 Sm
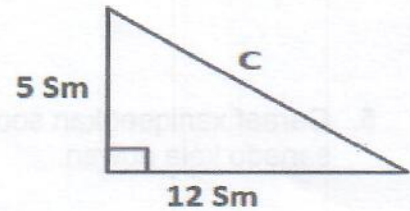
    B) Soo saar bedka saddex xagalka (3dhibcood)

2. Raadi qiimaha Xaglaha maqan:

A)

A

x

40°   40°

B   C

(2dhibcood)

B)

x   100°

60°   95°

(3dhibcood)

4
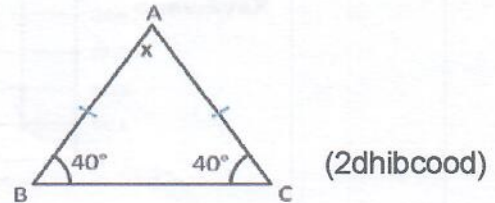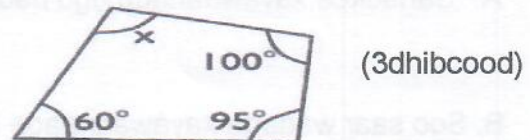
3. Siddeed arday oo isku fasal ah ayaa Da'dooda ay tahay 12,15,12,17,12,15,20,17
Raadi
   a) badidhacaha   (2dhibcood)

   b)   Celceliska   (3dhibcood)

4. Miraha shan arday jecelyihiin ayaa lagu muujiyay garaaf goobeedka boqolay ahaan
   A) Raadi boqollayda liin macaanta (1 dhibic)

   B) Soo saar xagasha metelaysa mooska   (2dhibic)
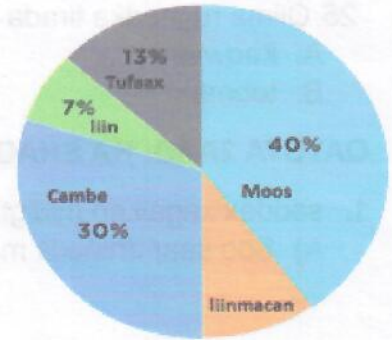
5. Garaaf xariiqeedkan soo socda wuxuu muujinyaa xayawaano beer lagu xereeyay
   sanado kala duwan.
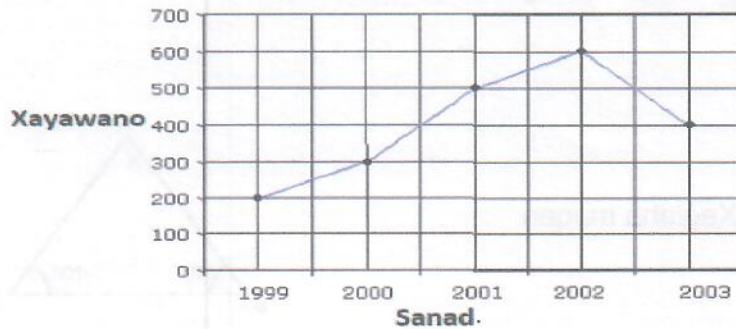
   A. Sanadkee xayawaanada ugu badan lagu xereeyay? (1 dhibic)

   B. Soo saar wadarta xayawaanaada lagu xereeyey saanadihii 2000 iyo 2001

                                        (3dhibcood)

5

6. Sanduuq ayaa waxaa kujira 4 kubadood oo guduudan iyo 5 kubadood oo madow.
Hadii hal kubad ah lasoo saaro xulasha la'aan, raadi Itimaalka lagu heli karo kuba
   a) Guduudan   (2dhibcood)

   b) Madow   (2dhicood)

7. Ku qor Tibxaalayashan hal tibxaale ama tibxo badane   (2dhibcood)
   A. $4x$…………………………….
   B. $3x + 5x + 4$………..……………..

8. Fududee
   A) $6x + 8y + 4x + 7y$ (2dhibcood)

   b) $\dfrac{18x^9 y}{6x}$ (2 dhibcood)

9. Qiime $3x^2 + 5y \; haddii \; x = 1 \; and \; y = 3$ (3 dhibcood)

10. Fur fur isleegyadan wadajira $\begin{array}{l} x+y=7 \\ x-y=3 \end{array}$ (4 dhibcood)
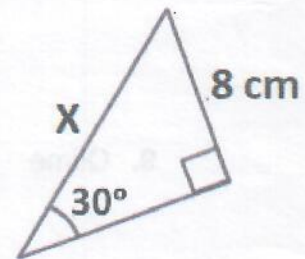
6

11. A) Isku dhufo $(x+4)(x+4)$ (2dhibcood)

b) Furfur Isleegta Saabley: $x^2 - 6x + 8 = 0$. (3dhibcood)

12. Raadi QiimahaTanjantiga adoo isticmalaya Sadexagalka (2dhibcood)
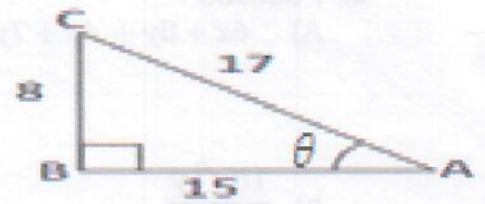
13. Soo saar dhererka dhinaca lagu calaamadshay X (3dhibcood)

Dhammaad

7