

JUMHUURIYADDA SOOMALILAND

IMTIXAANKA FASALKA 8AAD, 2023

**XISAAB**



GUDIDA IMTIXAANAADKA QARANKA





SOM EXAMS

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Wadarta guud

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Magaca:.....

Dugsiga :.....

Roll No:.....

**JAMHUURIYADDA SOMALILAND**  
**WASAARADDA WAXBARASHADA IYO SAYNISKA**  
**GUDDIGA IMTIXAANAADKA QARANKA**  
**IMTIXAANKA SHAHAADIGA AH EE FASALKA 8AAD**

**MAADADDA XISAAB**

**2022 - 2023**

**WAKHTIGA 2 SAACADOOD**

**10 DAQIIQO OO DHEERAAD AH KU AKHRI WARAAQAHA SI AAD U HUBISO**

**TILMAAMO**

- Imtixaanku wuxu ka kooban yahay 9 waraaqood oo daabacan
- Tiri oo wargeli horjoogaha haddii ay wax ka maqan yihiin ama dheeraad yihiin

Imtixaanku wuxu ka kooban yahay 2 qaybood:

QAYBTA KOOWAAD	:	20	GOOBO GELI	40	DHIBCOOD
QAYBTA LABAAD	:	10	SU'AALO KOOBAN	60	DHIBCOOD

**DHIBCAHA GUUD** **100 DHIBCOOD**

- Ka jawaab dhamaan su'aalaha qaybta 1<sup>aad</sup> iyo 2<sup>aad</sup>
- Lama ogola Mobile, Kalkulaytar iyo waraaqo kale.

**QAYBTA KOWAAD : Goobo Geli Jawaabta Saxda Ah.**

( 20 x 2 = 40 dhibcood)

1. Fududeynta  $x^0$  waa :

- b. 1                      t. 0                      j. x                      x. 2

2. Marka 300,000 loo qoro qormo saynis waa :

- b.  $3 \times 10^3$                       t.  $3 \times 10^4$                       j.  $3 \times 10^5$                       x.  $3 \times 10^6$

3. Isirada  $x^2 + 4x - 5$  waa:

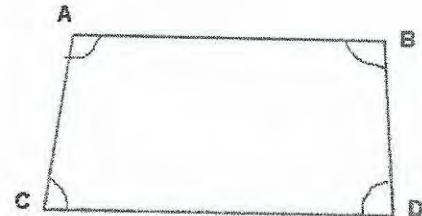
- b.  $(x - 1)(x - 5)$                       t.  $(x - 1)(x + 5)$                       j.  $(x + 1)(x - 5)$                       x.  $(x + 1)(x + 5)$

4. Furfurista  $(x + 5)^2$  waa:

- b.  $x^2 + 10x + 15$                       t.  $x^2 + 5x + 25$                       j.  $x^2 + 10x + 5$                       x.  $x^2 + 10x + 25$

5. Wadarta xaglaha gudaha ee afar geeslahani waa:

- b.  $180^\circ$                       t.  $90^\circ$   
j.  $360^\circ$                       x.  $120^\circ$



6. Mugga dhululubo waxa lagu helaa :

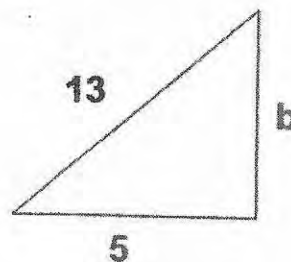
- b.  $\pi g^2$                       t.  $\pi g^2 j$                       j.  $\pi g j$                       x.  $\pi g^3$

7. Marka koox tirooyin ah la taxo tirada soo noqnoqota in ka badan kuwa kale waxa la yidhaa:

- b. Badi-dhac                      t. Dhex-fur                      j. Tirosin                      x. Dhex-dhac

8. Dhinaca maqan ee saddex-xagalkan soo socda waa:

- b. 18                      t. 10  
j. 12                      x. 7





9. Marka  $2 \text{ m}^2$  loo bedelo  $\text{sm}^2$  waa:

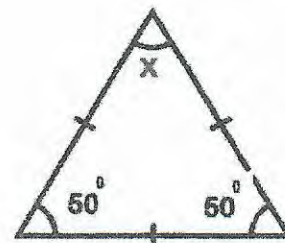
- b.  $10000 \text{ sm}^2$       t.  $2000 \text{ sm}^2$       j.  $100 \text{ sm}^2$       x.  $20000 \text{ sm}^2$

10. Tirosinka tirooyinkan 5, 9, 13, 8, 10, 15 waa:

- b. 6      t. 10      j. 12      x. 15

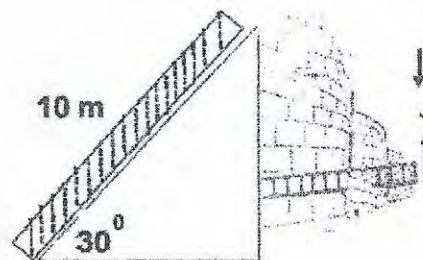
11. Baaxadda xagasha maqan ee (x) waa :

- b.  $100^\circ$       t.  $90^\circ$   
j.  $80^\circ$       x.  $30^\circ$



12. Sallaan dhererkiisu yahay 10 m ayaa lagu tiiriyay gidaarka guriga . Haddii xagasha dhulka iyo sallaanku tahay  $30^\circ$  . Joogga gidaarku waa :

Siin :  $\sin 30^\circ = 0.5$



- b. 5 m      t. 10 m      j. 15 m      x. 50 m

13. Qiimayaasha x iyo y ee isleegtan waa:

$$x + y = 8$$

$$x - y = 4$$

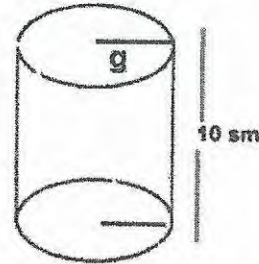
- b.  $x = 4, y = 4$       t.  $x = 2, y = 8$       j.  $x = 2, y = 6$       x.  $x = 6, y = 2$

14. Haddii Dhululubo mugeedu yahay  $1540 \text{ sm}^3$ , joogeeduna yahay 10 sm, gacanka dhululubadu waa :

$$M = 1540 \text{ sm}^3$$

$$\text{u qaado } \pi = \frac{22}{7}$$

- b. 14 sm                      t. 7 sm  
j. 10 sm                      x. 5 sm



15. Marka loo bedelo  $(32)_{10}$  sal 2 waa:

- b. 1000                      t. 10000                      j. 100000                      x. 1000,000

16. 30 daqiiqo waxa ku jira :

- b. 1800 ilbidhiqsi                      t. 3600 ilbidhiqsi                      j. 900 ilbidhiqsi                      x. 5400 ilbidhiqsi

17. 3459 marka loo duubo boqolka ugu dhow waxay noqonaysa :

- b. 3400                      t. 3500                      j. 3450                      x. 3000

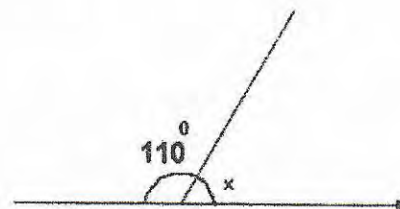
18. 4000 ml waxa ay u dhigantaa :

- b. 4000 litir                      t. 400 litir                      j. 40 litir                      x. 4 litir

19. Tirada ku xigta sunsuntan 2, 7, 12, 17, 22, ..... waa:

- b. 25                      t. 27                      j. 29                      x. 32

20. Qiimaha xagasha x waa :



- b.  $70^0$                       t.  $40^0$                       j.  $80^0$                       x.  $20^0$

**QAYBTA LABAAD : DHAMMAAN KA JAWAAB SU'AALAH A SOO SOCDA (60 dhibcood)**

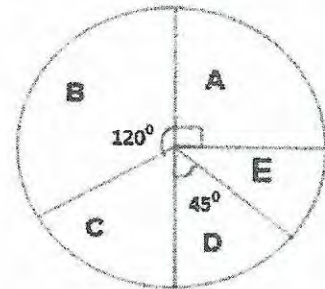
1. Fududee:

b)  $2^3 \times 3^3$  ( 2 derejo)

t)  $6x^5 \div 3x^2$  ( 2 derejo)

j)  $\frac{25x^3 y^2}{5x^2 y}$  ( 2 derejo)

2. Garaaf goobeedkani waxa uu u taagan yahay imtixaan laga qaaday 120 arday  
derajooyinkii ay heleen oo kala ah A, B, C, D iyo E



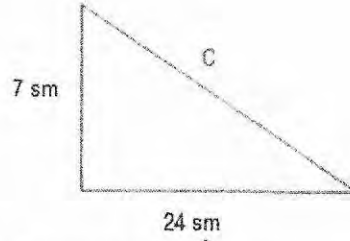
b) raadi tirada ardayda heshay darajada B ( 3 derejo)

t) raadi boqoleyda ardayda dhacday ee heshay derejada "E" ( 3 derejo)



3. b) Xisaabi dhererka shakaalka

( 3 derejo)



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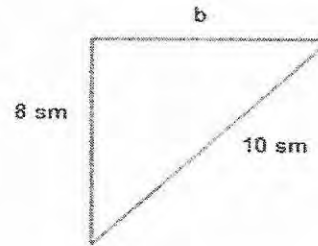
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t) Xisaabi dhererka dhinaca maqan ee b

(3 derejo)



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4. b ) Gaadhi ayaa socday fogaan ah 180 km muddo 3 saac ah. Raadi xawaaraha ?

( 3 derejo)

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.....

.....

t) Caa'isha ayaa baaskiil 6 saacadood ku socdaashay , xawaare ah 7 km / saac. Soo saar fogaanta ay socotay?

(3 derejo)

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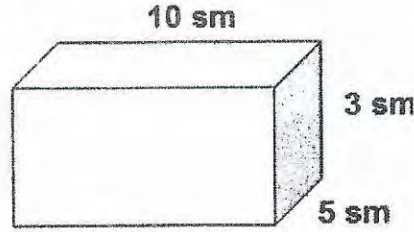
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5.

b) Xisaabi bed duleedka

(3 derejo)



t) Xisaabi mugga

(3 derejo)

6. b) Soo saar tiirada xariiqda ee isleegtan  $y = 5x - 3$

(2 derejo)

t) Soo saar tiirada xariiqda marta barahan :

A ( 2, 5 ) iyo B( -2, 13)

(4 derejo)

7. Dugsi ayaa waxa dhigta 720 arday. Haddii saamiga wiilasha iyo gabdhuhu yihiin 7: 5.  
Raaadi

b) tirada wiilasha

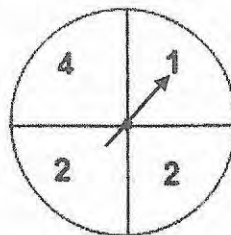
(3 derejo)

t) tirada Gabdhaha

(3 derejo)



8. Axmed ayaa wareejiyay wareegaha ka muuqda sawirka ee ay ku xardhan yihiin tirooyinka 1, 2 iyo 4



Raadi itimaalka uu wareeguhu ku tilmaami karo

b) 2 .....

(2 derejo)

t) 4 .....

... (2 derejo)

j) 1 .....

(2 derejo)

9. Raadi qiimaha  $x$  ee isleegyadan

b)  $3x - 5 = 7$

(2 derejo)

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t)  $\frac{x}{2} - 5 = 7$

(2 derejo)

.....

.....

j)  $\frac{2}{5} (x + 3) = 2$

(2 derejo)

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- 10) Ka sheqee jajabyadan

a)  $1\frac{1}{2} + 2\frac{1}{4}$

(3 derejo)

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b)  $2\frac{1}{6} + 5\frac{1}{3}$

(3 derejo)

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- DHAMAAD -