

WASAARADDA WAXBARASHADA IYO TACLIINTA
SARE

IMTIXAANKA FASALKA 8AAD. 2021

XISaab



XAFIISKA IMTIXAANAADKA PUNTLAND



**WASAARADDA WAXBARASHADA IYO TACLIINTA SARE
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Code Number _____

**IMTIXAANKA FASALKA 8AAD, 2021
AMIN: 1 SAAC IYO 10 DAQIIQO AKHRIS AH**

XISAAB

TILMAAMAH A IMTIXAANKA

- Waxaa imtixaanku ka kooban yahay 3 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	40 dhibcood
Qaybta 2aad	60 dhibcood
Wadarta: 100 Dhibcood	

Waxaa iska leh saxaha

QAYBAHA	DHIBCO
QAYBTA 1AAD	
QAYBTA 2AAD	
WADAR	%



Qaybta koowaad: Goobo geli jawaabta saxda ah (40 dhibcood)

1. Qiime wadareedka tirada hoosta ka xarriiqani 6645236 waa
 A. Afar kun C. Afartan kun
 B. Afar boqol D. Afar

2. Jajab tobanlehee ugu weyn?
 A. 0.7 C. 0.59
 B. 0.099 D. 0.075

3. Waa maxay saddexda tiro ee ku xiga sunsuntan 16, 23, 30, 37, ___ ___ ___ ?
 A. 43, 50, 57 C. 44, 51, 58
 B. 40, 35, 50 D. 43, 55, 60

4. U duub 341.72 tiro idisha ugu dhow
 A. 341 C. 340
 B. 342 D. 300

5. Xidid labo jibbaarka 121 ($\sqrt{121}$) waa
 A. 21 C. 12
 B. 11 D. 7

6. Fududee $(3x)(x^2)$
 A. $3x^2$ C. $4x^3$
 B. $3x^3$ D. $4x$

7. Marka la tuuro shilin, itimaalka lagu heli karo madax waa
 A. $\frac{1}{2}$ C. 1
 B. $\frac{1}{4}$ D. 0

8. Wadarta cabbirka xagalaha ee laydi waa
 A. 180° C. 90°
 B. 360° D. 540°

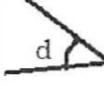
9. Dhufsane yaraha ay wadaagaan (dh.y.w) 5 iyo 6 waa
 A. 12 C. 11
 B. 15 D. 30

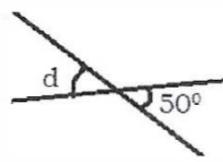
10. Cabbirka xagasha d waa
 A. 130° C. 50°
 B. 40° D. 90°

11. Badidhacaha xogtani 2, 7, 3, 4, 4, 2, 5, 6, 2, 3 waa
 A. 3 C. 4
 B. 7 D. 2

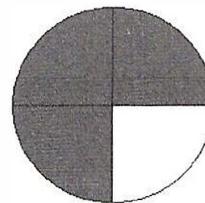
12. Haddii ururka R = {3, 5, 7, 9, 11, 12}, ururka S = {6, 11, 16, 21, 26}, R \cap S waa
 A. \emptyset C. {11}
 B. {11, 12} D. {12}

13. Uruka laga heli karo dhamaan ku tirsaneyaasha waxaa la yiraadaa
 A. Urur duleed C. Urur guud
 B. Hormo urur D. Urur maran(madhan)





14. Shaxanka barbarrooluhi wuxuu leeyahay
- A. 3 xaglood C. 5 xaglood
 B. 4 xaglood D. 6 xaglood
15. Waxaad 300 m u kala qaybisaa labo meelood saamiga 2:3
- A. 120 m and 180 m C. 150 m and 150 m
 B. 100 m and 200 m D. 250 m and 50 m
16. Dukaanle ayaa ku soo iibsada kabo \$30 wuxuuna isaga iibshaa \$36. Xisaabi boqolleydaa faa'idada
- A. 56% C. 20%
 B. 36% D. 6%
17. Waa kee jajabka haraysani(midabysan)?
- A. $\frac{3}{4}$ C. $\frac{1}{4}$
 B. $\frac{1}{2}$ D. $\frac{1}{3}$
18. Soo saar tiirada xarriiqda $y = 2x + 4$
- A. 4 C. $\frac{1}{2}$
 B. 1 D. 2
19. Fidi $2(3x + 4y)$
- A. $7x^2y^2$ C. $14xy$
 B. $6x + 8y$ D. $3x^2 + 4y^2$
20. Keebaan ahayn abyooone?
- A. 1 C. $\frac{1}{2}$
 B. -2 D. 100


Qaybta labaad: Ka jawaab su'aalahaan (60 dhibcood)
Su'aasha 1aad

Fufur isle'egyadan

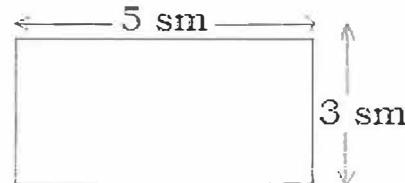
B. $2x + 3 = 9$ (4 dhib)

T. $x^2 - 5x + 6 = 0$ (4 dhib)

Su'aasha 2aad

Soo saar

B. Wareega laydiga (6 dhib)

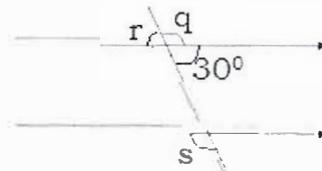


T. Bedka laydiga (6 dhib)

Su'aasha 3aad

Raadi cabbirka xaglaha calaamadaysan

$$q = \dots \quad (4 \text{ dhib}) \quad r = \dots \quad (4 \text{ dhib}) \quad s = \dots \quad (4 \text{ dhib})$$

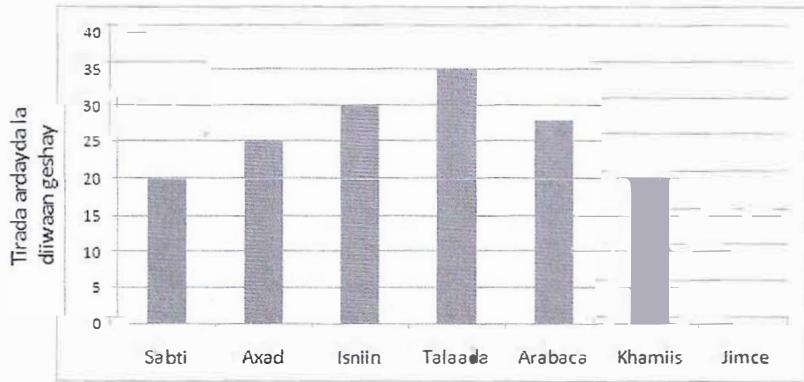

Su'aasha 4aad **(10 dhib)**

Isku aadi joog u taxa **B** iyo joog u taxa **T**

Joog u taxa B	Joog u taxa T
Urur	Jajab hooseeyihii su ka weyn yahay sarreeyihii
Tiro mutuxan	Tiro u qaybsanta 2 haraa la'aan
Jajab ma qummane	Waa koox ka kooban walxo, calaamado, i.w.m
Jajab qummane	Tiro u qaybsanta 1 iyo nafteeda keliya
Tiro dhaban ah	Jajab hooseeyihii su ka yar yahay sarreeyihii

Su'aasha 5aad

Garaaf jiitimeedkani wuxuu na tusayaa tirada ardayga laga diiwaan geshay dugsi hal asbuuc.



B. Maalintee ayaa dugsigu diiwaan geshay tirada ardayda ugu badan?
_____ (2 dhib)

T. Immisa arday ayaa dugsigu diiwaan geshay maalinta Isniinta?
_____ (2 dhib)

J. Labadee maalmood ayaa dugsigu diiwaan geshay tiro aday ah oo isle'eg?
_____, _____ (4 dhib)

X. Dugsigu wax arday ah ma diiwaan gelin maalinta _____ (2 dhib)

Question 6aad

A. Soo saar cabbirka xagasha **X** ee saddex-xagalka (4 dhib)



B. Raadi meeriska goobada (4 dhib)

