

WASAARADDA WAXBARASHADA IYO TACLIINTA  
SARE

IMTIXAANKA FASALKA 8AAD. 2017

**XISAAB**



XAFIISKA IMTIXAANAADKA PUNTLAND



# WASAARADDA WAXBARASHADA IYO TACLIINTA SARE XAFIISKA IMTIXAANAADKA PUNTLAND

Code Number

Imtixaanka Fasalka 8aad 2017  
Amin 2 Saac iyo 10 Daqiiqo Akhris ah

## XISAAB

### TILMAAMAHA IMTIXAANKA

- Waxaa imtixaanku ka kooban yahay 9 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	20 Dhibcood
Qaybta 2aad: Isku beeg	30 Dhibcood
Qaybta 3aad: Ka shaqee	50 Dhibcood
<b>Wadarta: 100 Dhibcood</b>	

### Waxaa iska leh saxaha

QAYBAHA	DHIBCO
QAYBTA 1AAD	
QAYBTA 2AAD	
QAYBTA 3AAD	







Imtixaanka ee Puntand

Imtixaanka Maadada Xisaab ee Fasalka Baad

1aad: Goobogeli ( 30 dhibcood )

in geli jabaata saaxan, su'aal walba waa 2dhibcood

1) Wadarta xaglogudeeyada laydi waa.

- A) 180°
- B) 100°
- C) 90°
- D) 36°

2) Xididkabalabajiibaaran ee  $\sqrt{121}$  waa.

- A) 12
- B) 9
- C) 11
- D) 6

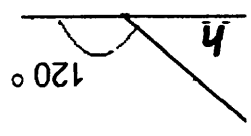
3) Dhexroor ka goobadu waa

- A) 2g
- B) 3g
- C) 4g
- D) 9

4) Qiimaha  $x$  ee isleegta  $2(x + 4) = 18$  waa

- A) 2
- B) 6
- C) 3
- D) 5

5) Cabirka xagasha  $h$  waa



- A) 180°
- B) 60°
- C) 90°
- D) 120°

- 6)  $x^3(x^5)$  waxay le'egtahay
- A)  $x^{15}$   
B)  $x^8$   
C)  $x^6$   
D)  $x^2$
- 7) Dh.Y.W 6 iyo 4 waa
- A) 12  
B) 16  
C) 48  
D) 24
- 8) 3 Litir waxay le'egtahay
- A) 300 ml  
B) 3000 ml  
C) 3 ml  
D) 30 000 ml
- 9) Marka la fududeeyo saamigan 4:8 waa
- A) 2:4  
B) 1:2  
C) 2:1  
D) 4:2
- 10) Marka loo qoro qormo saynis (saan saan beegal) 92.5 waa
- A)  $9.25 \times 10^2$   
B)  $9.25 \times 10^4$   
C)  $9.25 \times 10^3$   
D)  $9.25 \times 10^1$
- 11) Badidhecaha tirooyinkan 6, 14, 9, 6, 5, 6, 5, 9, 8waa
- A) 2  
B) 6  
C) 4  
D) 5



12) Tiradee u qaybsanta 3

- A) 35
- B) 42
- C) 28
- D) 32

13) Haddii loo bedelo  $3\frac{2}{5}$  jajab maqumane waa

- A)  $\frac{17}{5}$
- B)  $\frac{18}{5}$
- C)  $\frac{13}{5}$
- D)  $\frac{17}{3}$

14) Marka loo bedelo garaam 300 gr waxayleegtahay

- A) 30 kg
- B) 3kg
- C) 0.3kg
- D) 3,000 kg

15) 2 saacadood waxay u dhigantaa

- A) 100 daqiiqo
- B) 120 daqiiqo
- C) 180 daqiiqo
- D) 60 daqiiqo



**Qaybtalabaad: -iskubeeg ( 20 dhibcood)**

- 1) Iskubeeg shaxan walba iyojidka lagu helo bedkiisa (8 dhib)  
Goobo, Laba jibaarane, Laydi, Saddexagal

Shaxan	Bed
	DhXb
	4 X dh
	$\pi g^2$
	$\frac{1}{2}(S \times J)$

- 2) Isku beeg tirokasta iyo nooca ay tahay (7 dhib)

21, 30,  $\frac{3}{4}$ ,  $\frac{5}{4}$ ,  $3\frac{4}{2}$ , 3.5, -7

Tiro	Nooca tirada
	Jajab tobanle
	Jajab maqumane
	Jajab quman
	Kinsi
	Dhaban
	Abyoone
	Tiro dhafan

- 3) Buuxi tusaha hoose( qor utaga iyo dhextaalka ururaa lagu siiyey) (5 dhib)

B	T	B U T	B $\cap$ T
{2, 4, 6, 8, 10}	{2, 3, 6, 8, 10}		
{Y, A, C, U, B}	{Y, U, N, I, S}		
{M, U, M, I, N}	{G, A, L}		



**SOM EXAM**

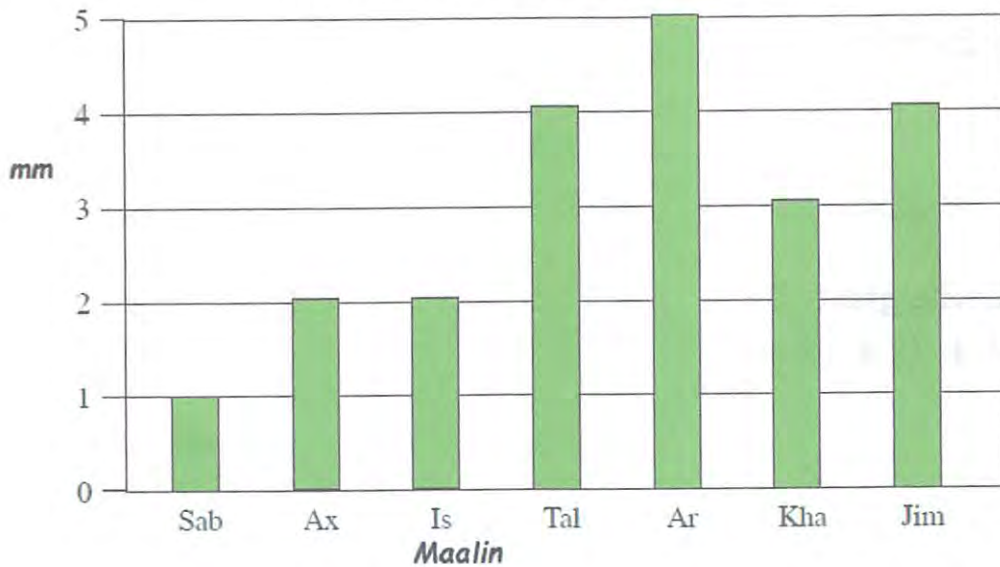
**Qaybta 3aad:- (50 dhibcood)**

**Ka shaqee dhamaan su'aalaha soo socda ku qor shaqaada meesha loo baneeyey.**

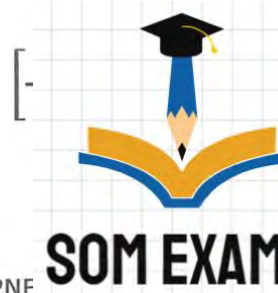
- 1) Qorqiime rugeedka iyo qiimo wadareedka 6 ee tiradan 13641
  - i) qiimo rugeed ..... (1dhib)
  - ii) qiimo wadareed ..... (1dhib)

2) Garaaf jiitimeedka hoose wuxuu muujinayaa roobka ka da'ay degmada balcad hal todobaad

**Roobka maalintiiba ku da'ay Balcad**



- b) maalintee roobka ugu badan da'ay ..... (1dhib)
- t) wadarta roobka da'ay todobadka waa ..... (1dhib)
- j) soo saar farqiga u dhexeeya roobka ugu badan iyo kan ugu yar (1dhib)
- x) soo saar celcelis roobka da'ay (3dhib)





## 3) Fududee

b)  $2x - 4 + 5(x + 2) =$

(3dhib)

t)  $3\frac{1}{3} + \frac{4}{3} =$

(3dhib)

j)  $2x^3(3x^2) =$

(3dhib)

## 4) Furfur isleegtan

$x^2 + 7x + 12 = 0$

(3dhib)

5) Keyse ayaa badeecad ku soo iibsadey 250,000 sh. Markuu dib u sii iibiyey wuxuu helay lacag dhan 400,000 sh. Soo saar

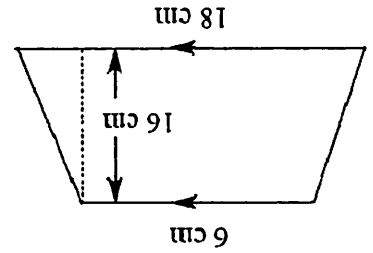
b) lacagta uu faa'iidey

(2dhib)

t) boqolkiiba inta uu faa'iidey



[ 16 ]



8) Soo saar bedka koorta hoose

(3dhib)

t) Qiimee  $3y + 2w - f$  haddi  $y = 4$ ,  $f = 3$ ,  $w = 2$  (2 dhib)

(3 dhib)

7) b) Faarax wuxuu ka soo kexeeyey baabuur Baydhabo ilaa xamar oo isu jira 240km. haddii ay ku gaadhtay 2 saac soo saar celceliska kawaaraha uu gaariga ku wadey

iv) Ubedel j Jab maqumane  $5\frac{3}{4} =$  (2dhib)

iii) Ubedel j Jab 40% = (2dhib)

ii) Ubedel j Jab tobanle  $\frac{3}{4} =$  (2dhib)

i) Ubedel bogoley 0.9 = (2dhib)

Imtxaan ka Maadada Xisaab ee Fasalka Baad

Imtxaan ka Sannad Dugsiyeedka 2017

Imtxaan ka ee Puntand



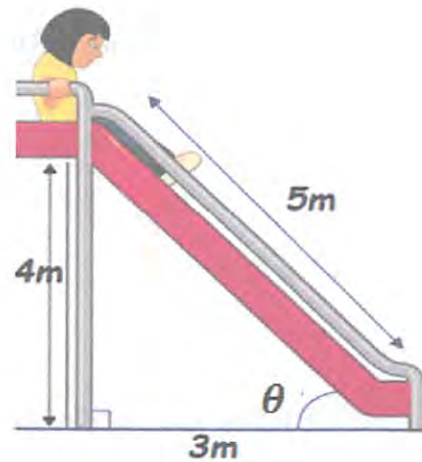
- 9) Shamsa waxay keentay dimtixaan tijaabo ah oo lagu saxayey 20 dhibcaha soo socda 12, 15, 17, 13, 8, 17, 18. Soo saar dhex furka dhibcaha (2 dhib)

- 10) Xisaabi mugga sanduuq cabirradiisu yihiin  $dh = 9\text{ sm}$ ,  $b = 5\text{ sm}$  iyo  $j = 4\text{ sm}$  (3dhib)

- 11) Shaxanka hoose wuxuu mujinayaa gabar ka sibibixaysaneysa sallaan u eg saddexagal xaq quman. Haddaba soo saar

i)  $\cos\theta =$  (2 dhib)

ii)  $\sin\theta =$  (2 dhib)



*DHAMAAD*

