



Sponsored by
The Science Foundation College
Uganda East Africa
 Senior one to senior six
 +256 778 633 682, 753 802709
Based On, best for science

digitalteachers.co.ug



UACE S101 General Paper section B: Logic Quiz 19

Study the table below showing some central government prisons in Uganda 1998 and answer the questions that follow:

Dates	Name of prison	Planned number (of inmate)	Actual number of inmate			
			convict	remands	lodgers	others
07/01	Murchison bay	475	484	1,129	-	-
09/01	Luzira Upper	624	211	69	-	1,776
12/02	Arua	178	192	361	-	-
13/10	Rukungiri	120	47	203	-	-
04/11	Kumi	100	19	58	-	-
10/11	Jinja main	490	249	338 Committal	33	-

Adapted: Uganda Human Rights Commission Report, (1998)

Note

- Committals are remand prisoners on capital charges who have been committed for trial by the high court. They are not eligible for bail.
- Lodgers are persons detained in prison without a court order.

Questions

- (i) Determine the actual number of inmates per prison.
 (ii) Draw a group (comparative) bar graph to represent the planned and actual number of inmates for prisons shown in the table
- (i) Identify the prison with the largest number of inmates
 (ii) Account for the largest number of inmates identified in b(i) above
- What are the consequences of exceeding the planned capacity of prisons?

Answers

(a) (i) Determine the actual number of inmates per prison.

The actual number of inmates per prison

$$\text{Murchison bay} \quad 484 + 1,129 \quad = 1613$$

$$\text{Luzira upper} \quad 211 + 69 + 1776 \quad = 2056$$

$$\text{Arua} \quad 192 + 361 \quad = 553$$

$$\text{Rukungiri} \quad 47 + 203 \quad = 250$$

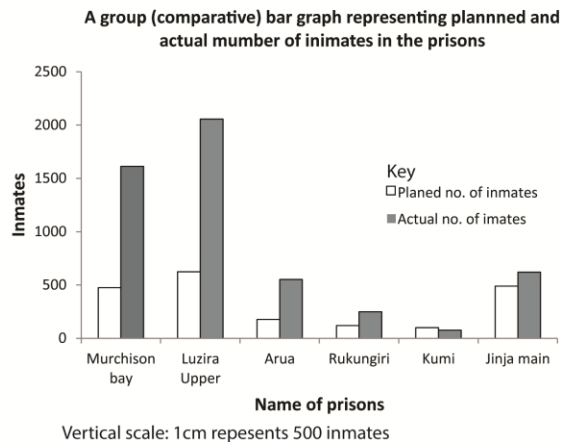
$$\text{Kumi} \quad 19 + 58 \quad = 77$$

$$\text{Jinja main} \quad 249 + 338 + 33 \quad = 620$$

Table showing the planned and actual inmates per prison

Name of prison	Planned number (of inmates)	Actual number of inmates
Murchison bay	475	1613
Luzira Upper	624	2056
Arua	178	553
Rukungiri	120	250
Kumi	100	77
Jinja main	490	620

(ii) Draw a group (comparative) bar graph to represent the planned and actual number of inmates for prisons shows in the table



(b) (i) Identify the prison with the largest number of inmates

Luzira Upper

(ii) Account for the largest number of inmates identified in b(i) above

- It is the main /national prison
- It is located in the capital city with the highest population density
- Slow judicial process
- It near the Uganda Supreme court, court of appeal, General court martial
- Has the highest form of security to hold – hard core criminals
- Some prisoners fail to pay for bail or to raise

(c) What are the consequences of exceeding the planned capacity of prisons?

- Overcrowding leading to poor sanitation
- Easy spread of diseases
- Under feeding/poor feeding
- Danger of mixing hard core criminals and petty criminals
- Vices develop e.g. torture, vulgar language. homosexuality
- Violation of prisoners' rights

Please obtain free downloadable notes of general paper, biology, economics, geography etc. from digitalteachers.co.ug website

Thanks

Dr. Bbosa Science