

Plot 48 Muwaire Rd (behind IHK Hospital) P.O.BOX 5337, KAMPALA - UGANDA

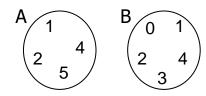
Tel: 256783111908

Email: <u>info@stagnes.co.ug</u>
Website: <u>www.stagnes.co.ug</u>

P.4 MATHEMATICS WEEKEND HOME WORK - 2

Name _			Stream
1.	What is a set	?	
2.	Given that se	t A = {a, b, c	c, d}. How many members are in set A?
3.	What is an empty set?		
4.	Match memb	ers of set P a	and Q correctly.
	Р		Q
	А	D	
	В	A	
	С	C	
	D	В	
5.	Name the set	· helow:	
{ (a, e, i, o, u} A	set of	

6. Given that set A and set B are;



Which set has more members?

7. Given that $P = \{a, b\}$ List all subsets in set P.

- 8. If set A $\{1, 2, 3, 4, 5\}$, and set B = $\{2, 3, 5, 7\}$; Find A \cup B.
- 9. How many elements are in A B in (8) above?
- 10. Given that $P = \{a, b, c, d, e\}$, set $Q = \{a, e, i, o, u\}$.
 - (a) Find $P \cap Q$

(b) Find $P \cup Q$

(c) Draw a venn diagram to represent set P and set Q.