



WORKSHEET 25
REVISION

School: Ba Sangam College

Year: 11

Name: _____

Subject: Economics

Strand 1	Introduction To Economics
Sub Strand 1.3	Statistical Analysis
Content Learning Outcome EC11.1.3.1	Use economics data to accurately select, analyse and interpret information for making sound decision.

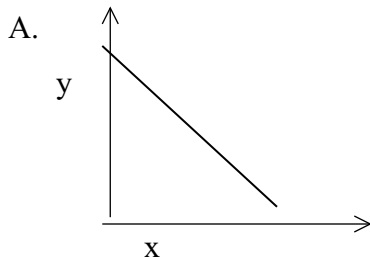
Question 1 Multiple Choice

(2 marks)

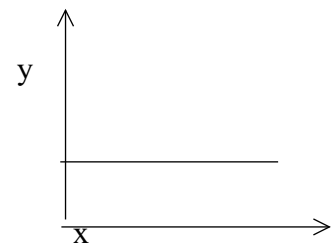
- If a graph has a curve with a positive slope, then
 - the curve slopes down from left to right.
 - the two variables in the graph are directly related.
 - the two variables in the graph are negatively related.
 - one variable in the graph increases when the other decreases.
- If two factors show an indirect relationship on a graph, this signifies that
 - as one factor rises, the other factor falls.
 - both factors are rising.
 - both factors are falling.
 - both factors are not related.

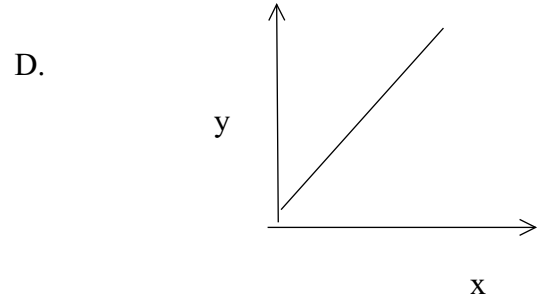
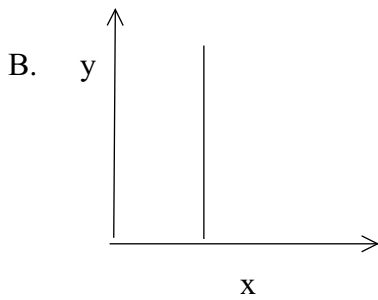
Question 2

- (i) Identify the type of slope for graph A to D.



C.





(4 marks)

Question 3

Use the information given in the table below on the pass rate of the Economic students of Vatudavui Secondary School from 2005 to 2009 to answer question (i) to (iv).

Year	2005	2006	2007	2008	2009
No. of Hours Spent in studying Economics	100	110	230	240	260
Pass Rate (%)	40	43	50	51	60

(i) Define the term **dependent variable**.

_____ (1 mark)

(ii) Identify the dependent variable from the table above.

_____ (1 mark)

(iii) State the type of relationship between the two variable above which are **the number of hours spent in studying** and the **pass rates**.

(1 mark)

THE END