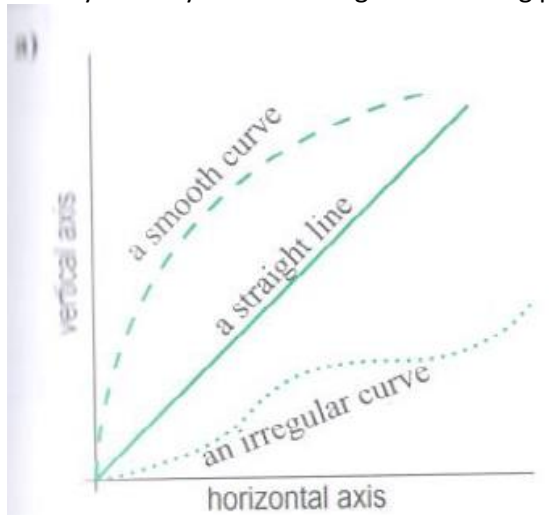
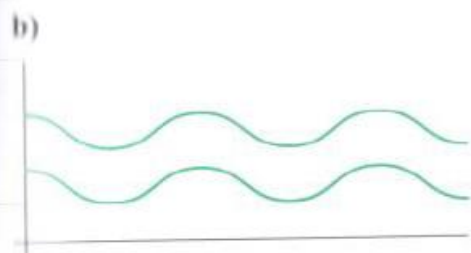


I. Study the ways of describing the following patterns.

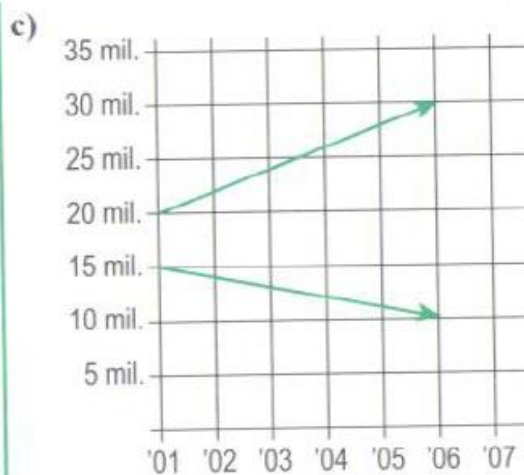


The independent variable is plotted on the x-axis.  
The dependent variable is plotted on the y-axis.

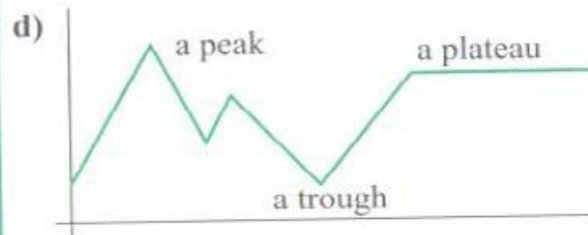
- a solid line
- - - a broken line
- ..... a dotted line



There is a correlation between these curves.  
They show a similar trend / tendency.  
They reveal a pattern.



The number of DVDs sold has risen by **50% over 5 years**.  
The number of DVDs lent has fallen by **33% over 5 years**.



The peak in consumption of electricity occurs between 9 a.m. and 5 p.m.  
The trough in consumption of electricity occurs at night.

II.

Read the following sentences and classify the boldfaced verbs according to what kind of trend they express (upward, downward, horizontal, for better, for worse):

- 1) The temperature began **to rise**.
- 2) Over a seven-year period the number of marriages **has decreased** by forty per cent.
- 3) The value of the dollar **has fallen**.
- 4) The standard of work **has gone down**.
- 5) Growth in industry **has remained steady**.
- 6) The temperature of their bodies **dropped** ten degrees.
- 7) They made remarkable technical advances that **improved** the productivity of the land.
- 8) The situation continues **to deteriorate**.
- 9) The economy began **to recover** in about 1933.

- 10) Oil prices **have remained stable** in the last three months.
- 11) World energy demand **is increasing** at a rate of about 3% a year.
- 12) Conoco shares **climbed** 3.6 points on Thursday.
- 13) The number of congress members **declined** from 361 to 351.
- 14) The economy **is picking up**.
- 15) The estimated cost of the project **has climbed** to a staggering 5 billion dollars.
- 16) Industrial production **has slipped** by 12% in a year.
- 17) The new power station has helped **to level out** energy demand.
- 18) Economic growth was almost certainly starting **to level off**.
- 19) Computer technology has not yet **reached its peak**.
- 20) Unemployment now **stands** at 5.3 per cent.
- 21) No amount of "social engineering" will **even out** the world's unfairness.
- 22) Even if the recession **has bottomed out**, it will not help the unemployed.
- 23) Although prices **fluctuated** between 1929 and 1972, overall the trend was downward.
- 24) The rate of unemployment **formed a trough** last September.
- 25) Membership of the committee **stays steady** at twenty-nine.
- 26) Chile **has reduced** its inflation in the past year from a hundred per cent to fifty.
- 27) Relations between the two countries **reached an** all time **low**.
- 28) They watched the value of their shares **soar** from less than £50 to £87.
- 29) Prices are **going up** steadily.