1. (o, y) are the co-ordinates of a point lying on which of the following?

(i) origin (ii) x-axis (iii) y-axis (iv) none of these.

2. The point (3, 2) is nearer to:

(i) x-axis (ii) y-oxis (iii) origin (iv) none of these.

3. The point (−5, 6) is nearer it:

(i) x-axis (ii) y-oxis (iii) origin (iv) none of these.

4. The point (−3, −3) is

(i) nearer to x-axis (ii) y-axis (iii) near to origin (iv)equidistant from x-axis and y-axis.

5. The point (0, 4) lies on which of the following:

(i) x-axis (ii) y-oxis (iii) origin (iv) none of these.

6. The point (−3, 0) livs on which of the following?

(i) x-axis (ii) y-oxis (iii) origin (iv) none of

7. The poits (−3, 2) and (2 , −3) represent:

(i) different points (ii) same point (iii) the origin (iv) none of these.

8. By joining (−1, −1), (0, 0) and (3, 3) represent:

(i) a triangle (ii) a curved line (iii) a straight line passing through origin (iv) a straight line not passing through origin.

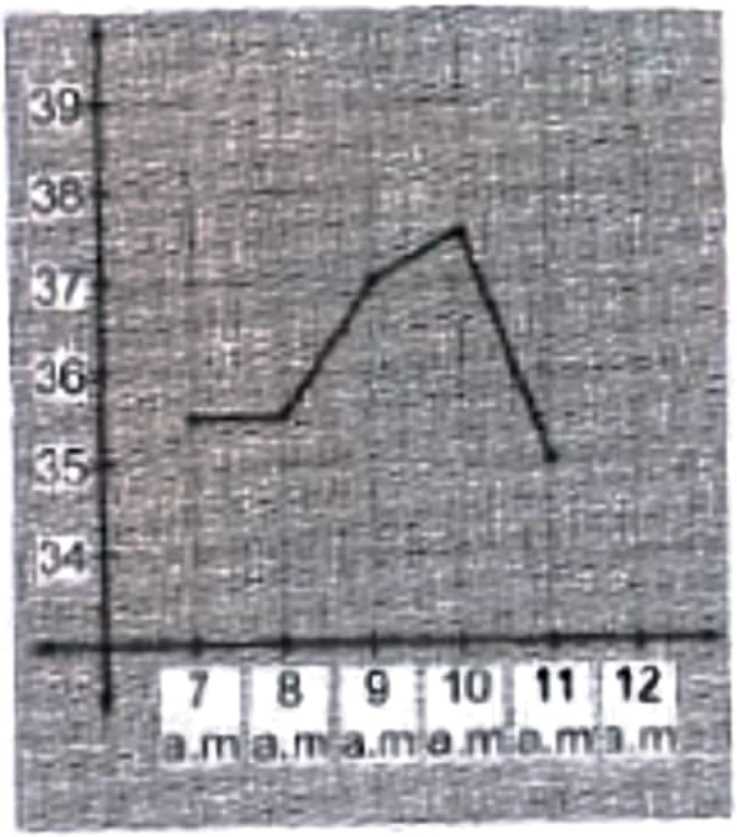
9. By joining (−3 , 2) , (−3 , −3) and (−3, 4), which of the following is obtained?

(i) a triangle (ii) A straight line not passing through origin (iii) A straight line passing through origin (iv) none of these.

10. Which of the following points lies on y-axis?

(i) (−4 , 0) (ii) (4 ,0) (iii) (0 , −4) (iv)(−4 , 4)

1. The graph shows the temperature of a patient recorded before noon. Read it and answer the following questions.



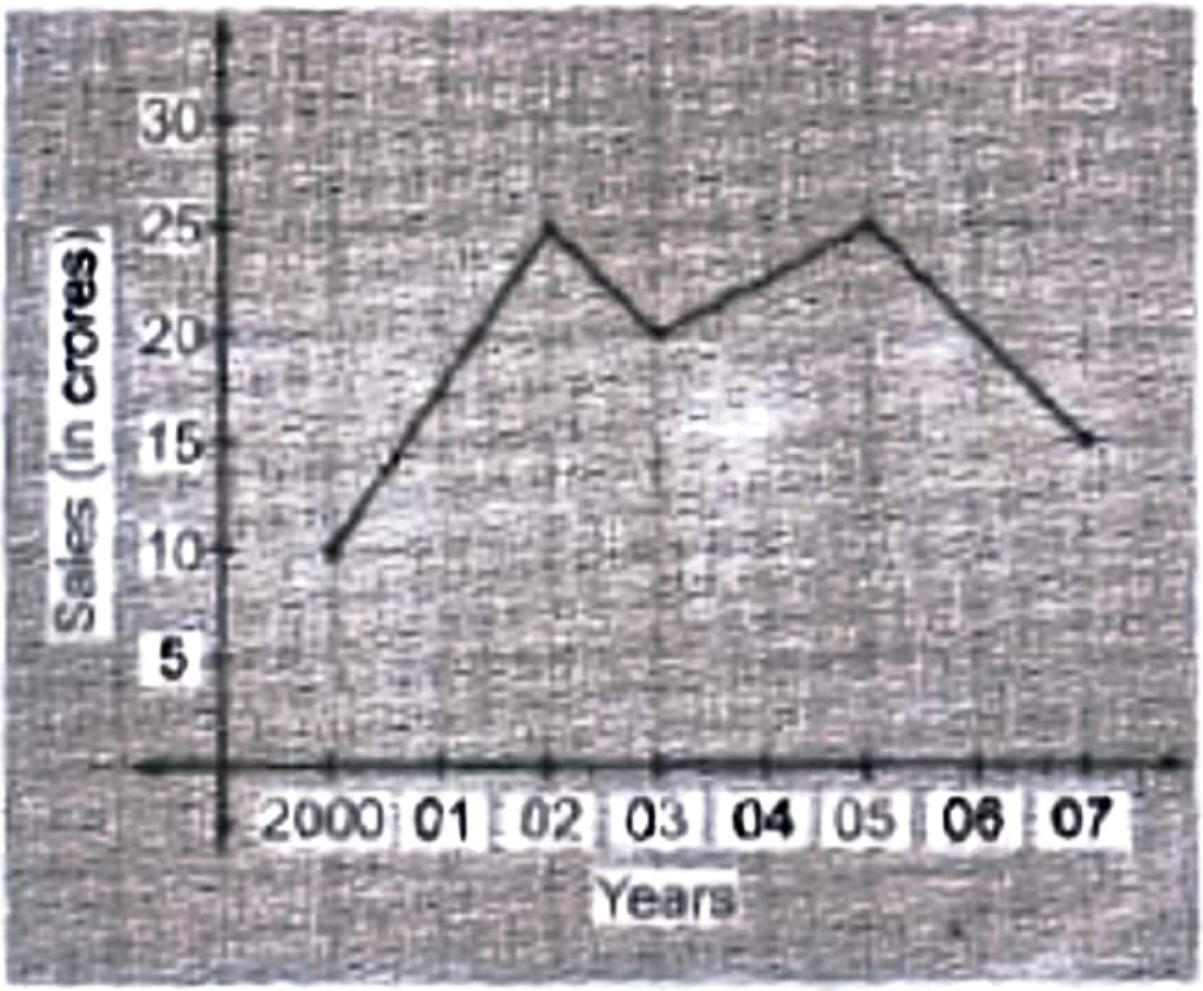
(i) What was patients temperature at 9 a.m.?

(ii) What the highest temperature of the patient?

(iii) When was the patient's temperature lowest?

(iv) During which period, the patient's temperature remained constant?

2. The graph shows the yearly sales figure of a shoe manufacturing company.

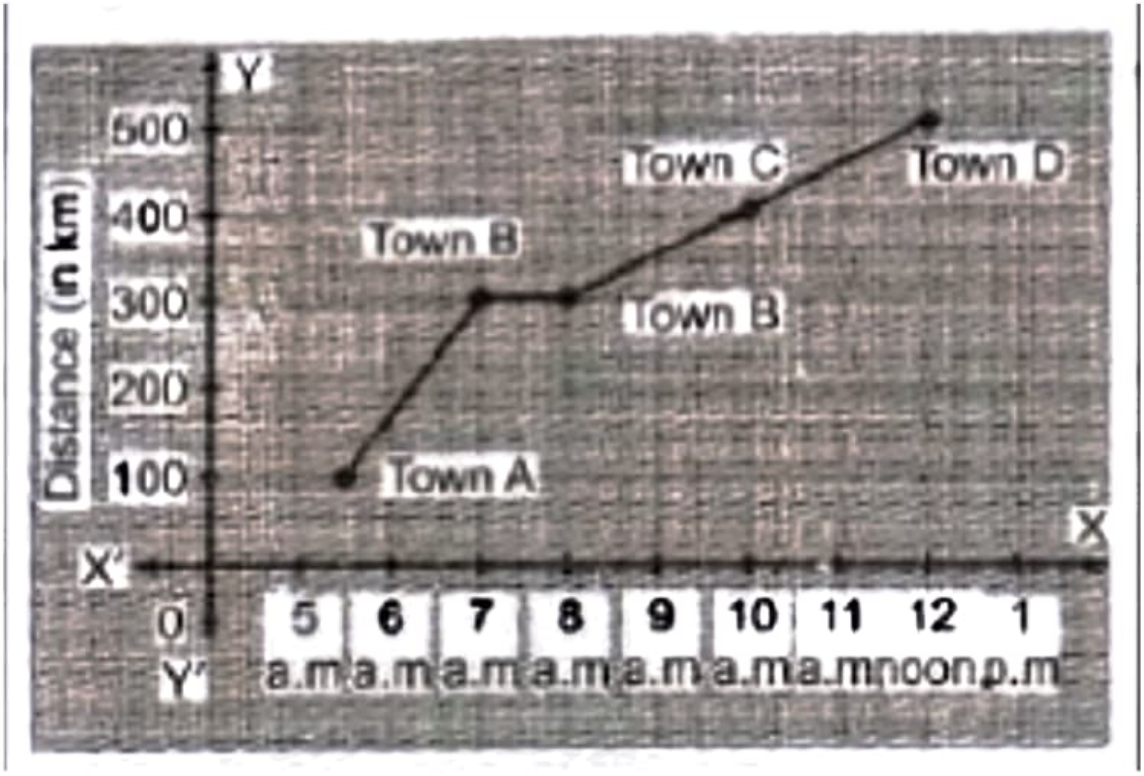


(i) What were the sales in 2000?

(ii) In which year the sales were maximum?

(iii) What is the difference between the sales in the year 2003 and 2005?

5. Following graph describes the movement of a car from a town A to town D. Study the graph a l answer the following questions:



(i) What is the distance between town A and town D?

(ii) What did the car start from town A?

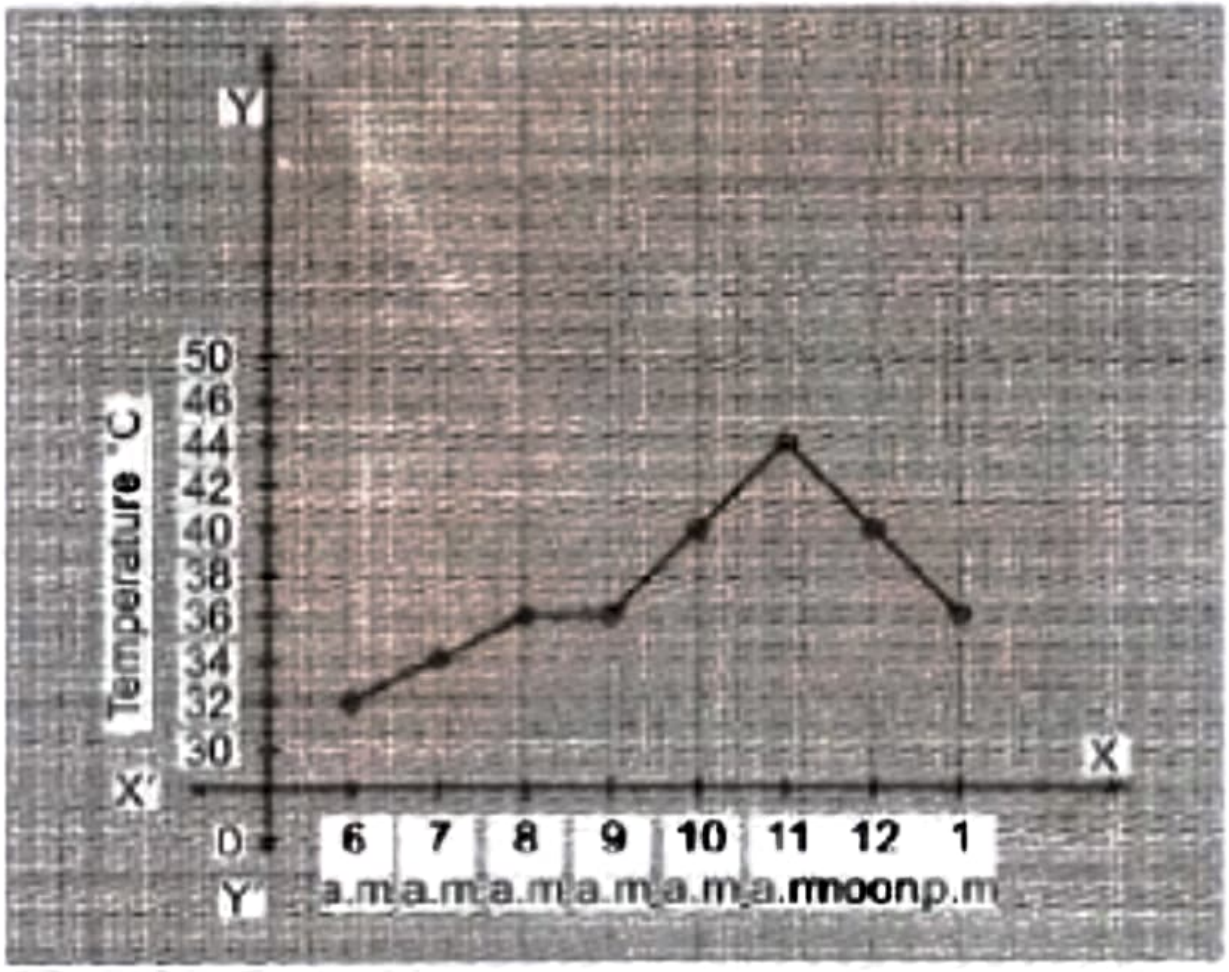
(iii) Where did the car stop and for what duration?

(iv) How long did it take to go from town C to town D?

6. Read the following `time-temperature' graph of a place and answer the questions given below.

(i) What was the temperature at 7 a.m.?

(ii) When the temperature was maximum?



(iii) When was the temperature 40°C?

(iv) During which period, the temperature remained constant?