

I. Choose the appropriate Synonym of the underlined word: 2x1=2

1. Pongo said, "You've stolen these oranges and concealed them in your pocket."  
a) connected b) bought c) revealed d) hidden
2. The voice in his head asked the narrator to eat the evidence.  
a) refute b) proof c) contradict d) disprove

II. Choose the appropriate antonym for the underlined word: 2x1=2

3. Clem Jones was ordered to open the box.  
a) prepared b) arranged c) forced d) requested
4. The narrator looked at the broken string of the apron.  
a) split b) shattered c) damaged d) perfect

III. Choose the best answer: 2x1=2

5. The narrator was searched by the policeman, because \_\_\_\_\_.  
a) the oranges could be smelt  
b) he was carrying a box  
c) his pockets were bulging  
d) he was singing a song
6. The cat ran back into the \_\_\_\_\_.  
a) box b) cart c) pantry d) docks

IV. Answer any three of the following questions in one or two sentences: 3x2=6

7. What was the narrator carrying in his pocket?  
8. What did the narrator do with the pips and peels?  
9. What was Clem Jones carrying in the box during his second attempt?

10. Why were the policemen not able to bring any charges against the narrator?

V. Answer any one of the following questions in a paragraph: 1x5=5

11. a) What are all the flattering and tempting words the spider uses to convince the fly?  
b) Narrate the clever strategy followed by Clem Jones to deceive Pongo.

VI. Read the lines and answer the following questions: 4x1=4

12. "With buzzy wings she hung aloft, the near and nearer drew.

Thinking only of her brilliant eyes and green and purple hue"

- a) Who does 'she' refer to?  
b) What was 'she' thinking of?

13. "Your eyes are like the diamond bright, but mine are dull as lead!"  
Mention the figure of speech used in the above lines.

14. "So he wove a subtle web, in a little corner sly"  
Pick out the alliterated words.

VII. Complete the sentences by choosing right modal verb: 2x1=2

15. There are plenty of tomatoes in the fridge. You \_\_\_\_ buy any.  
a) must not b) may not c) need not d) should not
16. \_\_\_\_ you speak Italian?  
a) Can b) Need c) Should d) May

VIII. Complete the following sentences using appropriate phrasal verbs: 2x1=2

17. Riya is \_\_\_\_\_ animals.  
18. She \_\_\_\_\_ well with her neighbour.  
(let off, gets on, fond of, stay away)

I. Choose the correct answer: 5x1=5

1. The distance of a point p  $(x_1, y_1)$  from the origin  $(o,u)$  is \_\_\_\_\_

- a)  $\sqrt{x_1^2 + y_1^2}$     b)  $\sqrt{x^2 + y^2}$     c)  $\sqrt{x^2 - y^2}$     d)  $\sqrt{x_1^2 - y_1^2}$

2. If three points are collinear, then one of the points divide the line segment joining the other two points in the ratio \_\_\_\_\_.

- a) 1:r                      b) r:1                      c) 2:3                      d) 3:2

3. The point whose ordinate is 4 and which lies on the y-axis is \_\_\_\_\_.

- a) (4,0)                      b) (0,4)                      c) (1,4)                      d) (4,2)

4. If  $(x + 2, 4) = (5, y - 2)$ , then the coordinates  $(x, y)$  are \_\_\_\_\_.

- a) (7,12)                      b) (6,3)                      c) (3,6)                      d) (2,1)

5. If  $Q_1, Q_2, Q_3, Q_4$ , are the quadrants in a Cartesian plane then  $Q_2 \cap Q_3$  is \_\_\_\_\_.

- a)  $Q_1 \cup Q_2$     b)  $Q_2 \cup Q_3$     c) Null set    d) Negative x-axis

II. Answer any five of the following: 5x2=10

6. The centre of a circle is  $(-4, 2)$ , If one end of the diameter of the circle is  $(-3, 7)$ , then find the other end.

7. Find the co-ordinate of the point which divides the line segment joining the points  $A(4, -3)$  and  $B(9, 7)$  in the ratio 3:2

8. The mid-points of the sides of a triangle are  $(5, 1)$ ,  $(3, -5)$  and  $(-5, -1)$  find the Coordinates of the vertices of the triangle.

9. Determine whether the given points are collinear or not  
 $(7, -2)$ ,  $(5, 1)$   $(3, 4)$

10. Write down the abscissa and ordinate of

- i)  $(-7, -3)$     ii)  $(3, 9)$

11. Plot the points in the co-ordinate plane join them in order.

What type of geometrical shape is formed.

- $(-3, 3)$ ,  $(2, 3)$ ,  $(-6, 1)$   $(5, -1)$

12. Find the distance between  $(a, b)$  and  $(c, b)$

III. Answer any two of the following: 2x5=10

13. Show that the points  $A(-4, -3)$ ,  $B(3, 1)$ ,  $C(3, 6)$ ,  $D(-4, 2)$

taken in that order form the vertices of a parallelogram.

14. Find the value of a such that  $PQ = QR$ . Where P, Q, R are the points whose co-ordinates are  $(6, -1)$ ,  $(1, 3)$  and  $(a, 8)$  respectively.

15.  $A(-3, 2)$ ,  $B(3, 2)$  and  $C(-3, -2)$  are the vertices of the right triangle, right angled at A. Show that the mid point of hypotenuse is equidistant from the vertices.

16. Find the Co-ordinates of the points of trisection of the line segment joining the points  $A(-5, 6)$  and  $B(4, 3)$ .