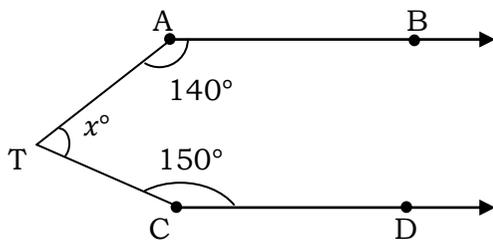


I. Choose the correct answer: 5x1=5

1. Two angles are _____ if their sum is 90° .
 - a) supplementary
 - b) Alternate angles
 - c) complementary
 - d) corresponding angles
2. Vertically opposite angles are _____.
 - a) not equal
 - b) always equal
 - c) sometimes equal
 - d) none of these
3. When two rays meet, we get a/an _____.
 - a) angle
 - b) line
 - c) line segment
 - d) none of these
4. A line which intersect two or more lines at distinct point is called _____ lines.
 - a) parallel
 - b) perpendicular
 - c) transversal
 - d) collinear
5. If a ray stands on a straightline then the sum of two adjacent angles are _____.
 - a) 360°
 - b) 90°
 - c) 180°
 - d) reflex angle

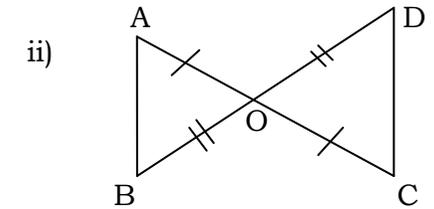
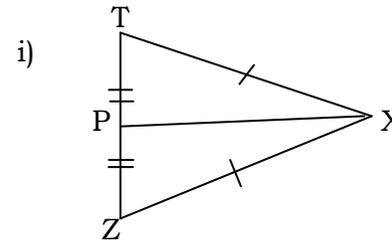
II. Answer the following: 4x5=20

1. In the figure, AB is parallel to CD, find x.

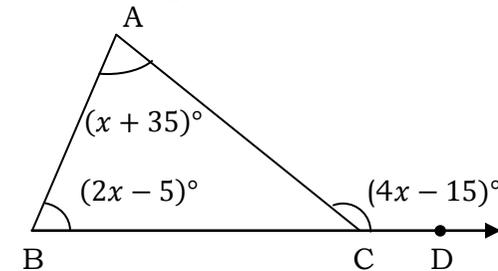


2. The angles of a triangle are in the ratio 1:2:3, find the measure of each angle of the triangle.

3. Consider the given pairs of triangles and say whether each pair is that of congruent triangles with reason.



- 4) Find all the three angles of the ΔABC .



25.02.2020 EVERWIN MATRIC.HR.SEC.SCHOOL Time: 40mins.

Std: IX (G-L)

T.T SOCIAL

Marks: 25

I. Choose the correct answer: 5x1=5

1. Out of the following, which is not a food crop?
a) Bajra b) Ragi c) Maize d) Coconut
2. The North-East monsoon period in Tamilnadu _____.
a) August-October b) September -November
c) October-December d) November-January
3. The productivity of paddy during the year 2014-2015
a) 3,039kg b) 4,429kg c) 2,775kg d) 3,519kg
4. Irrigated land surface out of cultivable land is _____.
a) 27% b) 57% c) 28% d) 49%
5. Both agricultural productivity and food productivity has _____.
a) decreased b) not stable c) remained stable d) increased

II. Fill in the blanks: 2x1=2

6. Tamil Nadu receives rainfall all from the _____ monsoon.
7. The major occupation of people in Tamil Nadu is _____.

III. Match the following: 5x1=5

- | | | |
|---------------------------------|---|--|
| 8. Non-food crops | - | less than 1 hectare of cultivable land |
| 9. North East Monsoon | - | 79,38,000 |
| 10. No. of farmers in 2015-2016 | - | October-December |
| 11. Dhal | - | Coconut, Channa |
| 12. Small farmers | - | Urudh dal, Toor dal, Green grams |

IV. Give short answers: 4x2=8

13. Who monitors the quantity and quality of ground water?
14. Differentiate between small and marginal farmers.
15. Give two examples for each food crop and non-food crops.
16. What are the factors responsible for the changes in cropping area?

V. Answer in Detail: 1x5=5

1. Give a note on the water resources of Tamil Nadu.