Section A (10 Marks)

Practical Questions:

1. **Construct a triangle ABC with sides AB = 5 cm, BC = 6 cm, and AC = 7 cm. Then construct a triangle similar to triangle ABC, with its sides 3/5 times the corresponding sides of triangle ABC.**
2. **Draw a circle of radius 3 cm. Take a point P outside the circle at a distance of 5 cm from the center. Construct two tangents PA and PB to the circle.**
3. **Divide a line segment of length 7 cm internally in the ratio 2:3.**

Section B (10 Marks)

Practical Questions:

1. **Construct a triangle ABC with sides AB = 5 cm, BC = 6 cm, and AC = 7 cm. Then construct a triangle similar to triangle ABC, with its sides 5/3 times the corresponding sides of triangle ABC.**
2. **Draw a circle of radius 4 cm. Construct a pair of tangents to the circle from a point P outside the circle such that the angle between the tangents is 60°.**
3. **Draw a circle of radius 3.5 cm. Construct a tangent to the circle at a point P on it, without using the center of the circle.**