Tips and tricks:

Look for important figures in the concepts and formulas section. They have visual aspects to them, that can help you remember the situations that arise in the common tangents case. Try to draw them one or two times during revision.

Lengths of common tengents A. Internal tangents:

B. External tangents:



Also keep in mind that external tengents length is more than internal tengents.

General tips:

1. Practice figures and conditions in your notebook.

2. Try to visualize different situations of circles for better retaintion.

3. Solve lots of questions from exemplar, past years and related problems section.

4. Best tip: PRACTICE! PRACTICE! PRACTICE!