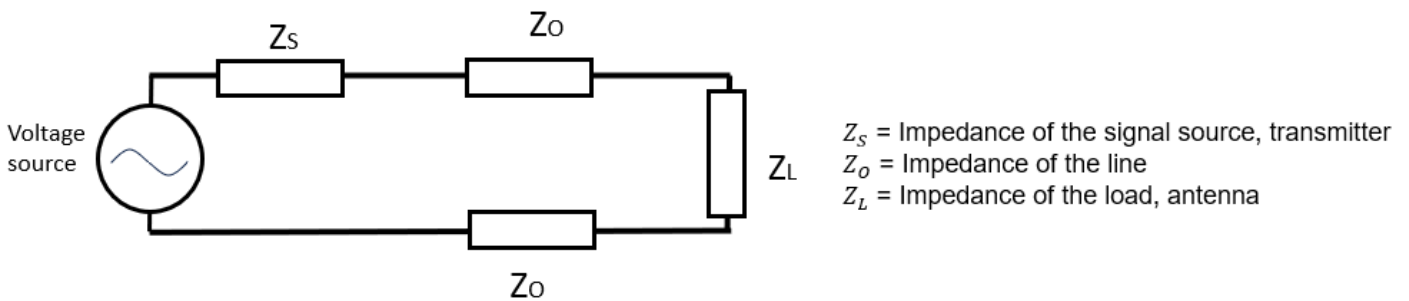
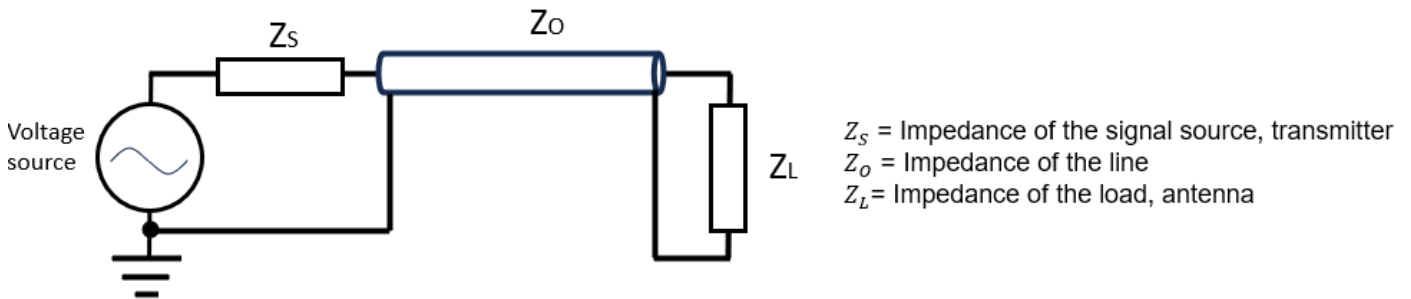


PRACTICAL

Section 1 – QUESTIONS

1. Describe the difference between coaxial and ladder/parallel transmission lines.
2. What is the nominal impedance of coaxial line used by amateur radio operators?
3. Describe the difference between balanced and unbalanced transmission lines.
4. Coaxial transmission lines are available in 50 and 75-ohm impedance? True / False
5. Do all parallel or ladder lines have the same impedance? Yes / No
6. If in question 5, they are different, list some examples of different impedances.
7. Identify the balanced and unbalanced line in the drawings below.



8. Identify the balanced and unbalanced line in the pictures below.

