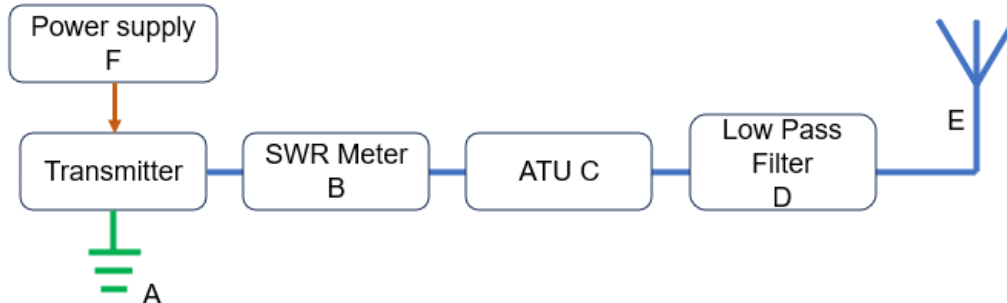


PRACTICAL

Section 8– Answers

1. Complete the names of the equipment in the diagram below.



2. In what order should this equipment be connected together?

Connecting.

- Commence by connecting the earth (A) to the transmitter.
- Connect SWR meter (B) to the transmitter.
- Connect the low pass filter (C) to the SWR meter (B)
- Connect the antenna tuning unit (C) to the filter (D)
- Connect the antenna (E) to the filter(D)
- Connect the power supply (F)

3. In what order should this equipment be disconnected?

Disconnecting is the reverse.

- Disconnect F
- Disconnect E
- Disconnect D
- Disconnect C
- Disconnect B
- Disconnect A

4. Why should this sequence be followed?

The earth is connect first and disconnected last so the is minimal chance of an electrical shock to the user.

The power supply is connected last and disconnected first so the is minimal chance of an electrical shock to the user.

Have fun and stay safe.