1. What are the three main types of electrical drawings?

2. What are the two types of single-line diagrams?

3. Which type of electrical drawing shows the physical relationship of components in a system and how they tie together electrically?

4. What are the three distinguishing characteristics of block diagrams?

5. Where are higher voltage components typically shown on a block diagram of a distribution system?

6. How is a riser diagram different from a block diagram?

7. Which type of diagram is typically used to show how electrical power is distributed throughout a building?

8. Which type of diagram is typically used to show related electrical equipment on different floors of an apartment building?

9. What is the main purpose of a schematic diagram?

10. How are components typically represented in a schematic diagram?

11. Which type of wiring diagram shows the circuit conductors feeding and returning from the equipment?

12. What is the purpose of a “legend” on a drawing?

13. What is indicated by the symbol $S_D$?

14. What is indicated by a solid triangle inside a circle on a plan?

15. What is the symbol for an electric door opener?

16. How is a mechanical linkage between components shown on a diagram?

17. What are the two typical directions of flow when laying out a schematic diagram?

18. How is a common chassis point or connection indicated on electronic diagrams?

19. How is the final size of a schematic drawing determined?
20. Which diagram shows how the actual wires are connected to the component terminals?

21. What is a point to point wiring diagram?

22. What are the three main conventions for drawing a schematic diagram?

23. What is the first step in converting a wiring diagram to a schematic?