

ELT-111 CIRCUIT ANALYSIS I
Power and Energy Sample Test
ANSWER KEY

1. Chemical Electrical
2. Primary
3. Voltage, current,
4. Cars
5. Sulfuric Acid
6. Nine
7. The magnetism of a permanent magnetic is intrinsic while the magnetism of a temporary magnet relies upon an external source of energy.
8. When magnetized, the domains are aligned when non magnetized the domains are arranged randomly.
9. Permeability
10. Reluctance
11. Prevents the escape of flux lines
12. Electrical, mechanical
13. To permit the reversal of current in the windings
14. AC motors
15. Mechanical, Electrical
16. Current which does not reverse direction in a circuit
17. Draw a rectified sinewave
18. Draw a sinewave