

# AP Physics 2

1st Semester Exam, Form: A

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

Authentication Code: \_\_\_\_\_

## Section 1. Multiple Choice

*Choose the best answer to each question.*

1. Electrostatic - F
2. ElectroStatic - E
3. Electrostatic - V
4. Electrostatic - U
5. Electromagnetic - Force on Charged Particle
6. Electromagnetic - Force on Wire
7. Electromagnetic - Induced Current
8. Electromagnetic - Current in a Coil
9. Fluids - Buoyant Force
10. Fluids - Continuity Equation
11. Fluids - Bernouli's Equation
12. PV Diagram
13. Gas laws - Universal Gas Law
14. Gas Laws - Combined Gas Law
15. Interference
16. Young's Double Slit
17. Photoelectric Effect
18. Energy Level Diagram
19. Radioactivity - Alpha Particle
20. ElectroMagnetic - Balanced Forces
21. Electrostatic - F-E
22. Electrostatic - V-U-K
23. Density
24. Specific Heat
25. Specific Heat - Thermal Equilibrium
26. Circuits - Resistors
27. Circuits - Capacitors in Parallel
28. Circuits - Construction of a Resistor
29. Circuits - Construction of a Capacitor
30. Photoelectric Effect - Linearization

# Answer Key for Exam | | |---| | A | |---|

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