

Name: _____

AP PHYSICS II VOCABULARY ACCELERATION

Chapter 21: Electric Charge and Electric Field

DIRECTIONS: Define the following words from the chapter. (Note: “†” means it is located twice in the chapter. Include both definitions. “*” means read the section to define the vocabulary term.)

1. Static Electricity (21-1)
2. Electric Charge (21-1)
3. Law of Conservation of Electric Charge (21-1)
4. Ion (21-2)
5. Polar (21-1)
6. Conductors (21-3)
7. Nonconductors (21-3)
8. Insulators (21-3)
9. Semiconductors (21-3)
10. Electroscope (21-4)
11. Electrometers (21-4)
12. Coulomb’s Law (21-5)
13. Coulomb (21-5)
14. Quantized (21-5)
15. Permittivity of Free Space (21-5)
16. Point Charges (21-5)
17. Electrostatics (21-5)
18. Principle of Superposition (21-5)
19. Field (21-6)
20. Test Charge (21-6)
21. Electric Field (21-6)
22. Electric Field Lines (21-8)
23. Gravitational Field (21-8)
24. Electric Dipole (21-11)
25. Dipole Moment (21-11)

26. Polar Molecules (21-11)