

## Dual nature of electron

Z A K N M U T I E A H ' D H D G W P S R C W Z N J L ' U D T  
K S A Z I X G S U I Q N V K P K E O I L K O N - H G L H ' Q  
- G Y ' S K L H D R N N J P N E N E R G Y - Q U A N T U M Y  
J - A O B B Z F N D Q S D R H X P ' I K I J X L D R D K E C  
K X Z U ' I U M R H V J T E M O E T I U - B B D X U L O V N  
L M G - R P Y N Z X D Q G E R R T N D J L F Q F I C E ' A E  
L V M F J S C F I S Q M P U I A B O I ' M B U H F S I T W U  
C O M P T O N - E F F E C T J N F E N Z T E U N Z - F B - Q  
V C Y O J B Q H V W S ' M - O Z ' D P Q Q A M T C M - H C E  
A N M O F F M Y W C U - Z V A H O S V A U T Z H Q T C E I R  
P H O T O E L E C T R I C - E M I S S I O N G E ' E I I T F  
P H O T O E L E C T R O N K G R B K W H Y P T R D G R O E -  
C A T H O D E - R A Y S D I F F R A C T I O N M L R T P N D  
K J K C F I E L D - E M I S S I O N V T C O B I H A C B G L  
M A T T E R - W A V E S ' W X U ' P D ' R W Z O P H E J A O  
P H O T O E L E C T R I C - E F F E C T T S V N C C L I M H  
S T O P P I N G - P O T E N T I A L R T U X K I R - E B O S  
P H O T O E L E C T R I C - E Q U A T I O N W C E C U P R E  
G X S Z ' G D W R V M I N T E N S I T Y - O F - L I G H T R  
M I L L I K A N - O I L - D R O P K X X S R C E K F Y O C H  
D A V I S S O N - A N D - G E R M E R J N H Q M Y I T T E T  
P L A N C K ' S - C O N S T A N T P W U E L N I U C Q O L Y  
D E - B R O G L I E - W A V E L E N G T H Z K S S E O N E A  
T O S Y Y S A T U R A T I O N - C U R R E N T S - P Q - U H  
H I M Q T V S O B N F I D N L P L R E P C A O I ' S X E N G  
E L E C T R O N - E M I S S I O N S U E E E L O B C N N - T  
W C C Q U A N T U M - O F - R A D I A T I O N N A A K E S '  
W A V E - P A R T I C L E - D U A L I T Y H Q T X Q P R E P  
Q R I Q W Q U A N T U M - M E C H A N I C S R ' C I ' G G R  
P O T E N T I A L - D I F F E R E N C E J J S B K T P Y ' H

1. Work-function
2. Photoelectric-effect
3. Threshold-frequency
4. Photon
5. Stopping-potential
6. Electron-emission
7. Thermionic-emission
8. Field-emission
9. Photoelectric-emission
10. Intensity-of-light
11. Einstein's
12. photoelectric-equation
13. de-Broglie-wavelength
14. Planck's-constant
15. Matter-waves
16. Photon-energy
17. Saturation-current
18. Millikan-oil-drop
19. Wave-particle-duality
20. Cathode-rays
21. Photoelectron
22. Davisson-and-Germer
23. Energy-quantum
24. Compton-effect

**25. Quantum-mechanics**    **26. Electromagnetic-wave**    **27. Specific-charge**  
**28. Potential-difference**    **29. Electric-field**    **30. Diffraction**    **31. Quantum-of-radiation**