

Acoustics

K E Y H Q N S U K Q R C I M T X H V N E S Z U F L U R A Q H
O Z E O R V A Z A P O V I C Y Q W D D U G S B B B B D N P D
M E D I U M - D E N S I T Y U O H R O N X V S U O H N H Q I
E J I T S F T E B Y K P W H J N S I H O V T E T J P U I U P
D E C I B E L - S C A L E M A W U P T I E P C H F D O G O L
J K N I S O U M Z X V K H H D H D R E T T H A E T Q S R D A
S R K U L N A S D J E - N V E F U Z M C X R F X H S - E W W
R Y V U X J R C T G I - S H B Y E - - E Y I R R G F C S T A
G T Z T V U Q S O U N D - W A V E S O L A W U T S S I O U S
L I S P E E D - O F - W A V E Z G K H F D Q S U O D N N L F
L S K Y F V - D F I R Y H H N Y F L C E N L - T U Z O A T S
F N - S L O C L A L - O U E T J V B E R U E D E N O S N R E
R E F L E C T I O N - O F - S O U N D - O H E P D N A C A C
A T A D X M N T S X Y L P F B I M J E C S M V M - O R E S A
R N S V M S G B V U V Y - P Q V H B I I - D R U F I F - O F
E I N Z S K B Q L G Q M B E V - L K F T F T U R R T N F N R
F - L O N G I T U D I N A L - W A V E S O C C T E A I R I U
I D Q P O E - N H - Y J Z R P S U Y N U - E J - Q G Q E C S
E N P H A S E - D I F F E R E N C E B O S F R R U A B Q - -
D U I X N R L L N Z K E A E O R R R Q C E F S A E P B U S E
- O I E U N F H O X E M T L X P K Z G A I E O E N O - E O N
M S F R E Q U E N C Y - R A N G E H E - R - U A C R O N U A
E A M P L I T U D E - V A R I A T I O N O R N V Y P Y C N L
D A U D I T O R Y - P E R C E P T I O N G E D W P - U Y D P
I G D P I T C H - C O N T R O L S G G D E L - D - E S S C -
U S O U N D - A B S O R P T I O N P B I T P B Y H V P E I Z
M T W V E L O C I T Y - O F - S O U N D A P O V T A O I S E
T H R E S H O L D - F R E Q U E N C Y U C O A U E W T M C Q
M E C H A N I C A L - V I B R A T I O N S D R U O K F X J R
W A V E L E N G T H - M E A S U R E M E N T D J E B U L U Y

1. Longitudinal-Waves 2. Sound-Waves 3. Categories-of-Sound 4. Velocity-of-Sound

5. Reflection-of-Sound 6. Doppler-Effect 7. Echo-Method 8. Plane-Surfaces

9. Curved-Surfaces 10. Ear-Trumpet 11. Sound-Board 12. Sound-Frequency

13. Wave-Propagation 14. Infrasonic-Sound 15. Ultrasonic-Sound

16. Resonance-Frequency 17. Decibel-Scale 18. Rarefied-Medium 19. Sound-Intensity

20. Wavelength-Measurement 21. Acoustic-Reflection 22. Frequency-Range

- 23. Amplitude-Variation** **24. Pitch-Control** **25. Sound-Absorption** **26. Medium-Density**
27. Speed-of-Wave **28. Phase-Difference** **29. Auditory-Perception**
30. Threshold-Frequency **31. Mechanical-Vibrations**