

Important MCQ for Grade 5 Science
Sound

Q1. Sound is kind of

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|----------|-----------|
| a) Work | b) Energy |
| c) Force | d) None |

Q2. The hearing range of human ear is

- a) 20 Hz to 20,000 Hz
- b) Less than 20 Hz
- c) More than 20,000 Hz
- d) 20 Hz to 25,000 Hz

Q3. The number of vibrations made by a vibrating body in one second is

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|---------------|-----------|
| (a) frequency | (b) noise |
| (c) loudness | (d) pitch |

Q4. SI unit of Frequency is.....

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|-----------|----------|
| a) Newton | b) Joule |
| c) Hertz | d) Erg |

Q5. Sound wave are.....

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|-------------------------|--------------------|
| a. Longitudinal Wave | b. Transverse wave |
| c. Electromagnetic Wave | d. Water wave |

Q6. The change in the pitch that you can hear when a source of sound is moving toward or away from you is known as

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|--------------------|------------------|
| a. Electric Effect | b. Newton Effect |
| c. Doppler Effect | d. Carbon dating |

Q7. The original sound is louder than its echo because some of the energy from original sound wave is.....

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|---------------|---------------|
| a. Reflected | b. Compressed |
| c. Amplified. | d. Absorbed |

Q8. The pitch of sound depends on.....

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|--------------|------------------|
| a) frequency | b) amplitude |
| c) both | d) none of these |

Q9. Loudness of sound is determined by

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|---------------|-----------------|
| (a) pitch | (b) frequency |
| (c) amplitude | (d) time period |

Q10. Sound is produced by

- (a) Non-Vibrating objects only
- (b) Vibrating and non- vibrating objects
- (c) Vibration has no relation to sound
- (d) Vibrating objects only