

**THE INDIAN HEIGHTS SCHOOL**  
**CLASS -IX**  
**SUBJECT- SCIENCE**  
**REVISION WORKSHEET**

**NAME-**

**DATE- \_\_Sept 11, 2013**

1. State Newton's Law of Gravitation. Why is it called Universal?

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2. A ball when thrown vertically upwards reaches a maximum height of 19.6 m. Find the velocity with which this ball was thrown to reach this height and the time taken by it.

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3. Differentiate between Mass and Weight.

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4. Why is it preferable to adopt preventive measures and biological control methods for the protection of crops?

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5. Compare the use of manure and fertilizers in maintaining the fertility of the soil.

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6. What are the desirable characters present in bees that make them suitable for honey production?

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7. Why do we get hurt on jumping on a hard surface as compared to jumping on a soft surface like a muddy floor?

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8. A 5 Kg rifle fires a 10 gm bullet at a velocity of 250 m/sec. What would be the recoil velocity of the rifle?

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