

# Smart Writeup's

Practice. Learn. Succeed

**Sub : Science**

**Grade: IX**

**Date: .....**

**Name: .....**

**ID No.....**

1. A bus is moving with a uniform velocity; though the engine is exerting a force in forward direction but no force is required for uniform velocity. Give reason.

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2. Name the unbalanced force which slows down a moving bicycle when we stop pedalling it.

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3. Which of the two balanced forces or unbalanced forces can change the slope of an object? Give an example to illustrate your answer.

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4. Comment on the statement “unbalanced forces acting on a body can change its shape.”

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5. A ball is moving on a frictionless horizontal surface with no force applied on it. Will the speed of ball increase, decrease or remain constant?

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