

Smart Writeup's

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

1. Why do the dust particles detach when hanging carpet is beated with a stick?

2. A moving bicycle comes to rest after sometime if we stop pedalling it. But Newton's first law of motion says that a moving body should continue to move forever, until some external force acts on it. Does Newton's first law not applicable to bicycle case? Explain.

3. Define momentum. On what factors does it depend?

4. Explain why a cricket player moves his hands backwards while catching a fast cricket ball.

5. Explain why a person is more likely to get hurt when falling on a cemented road.
