

Class:Class 7 Subject: Science Topic:Motion and its Laws

S.No	Question	Answer Options	
1	Choose the correct answer : What is newton's 3rd law of motion?	Every Object In A State Of Uniform Motion Tends To Remain In That State Of The Relationship Between An Object's Mass M, Its Acceleration A. And The For Every Action There Is An Equal And Opposite Reaction.  Extension Of A Spring Is In Direct Proportion With The Load Applied To It	
2	Choose the correct answer : Time taken by a pendulum to complete one oscillation is called its	Oscillation	
		Time	
		Time Period	
		Motion	

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3	Choose the correct answer : The movement of a needle in a sewing machine is an example of motion.	Rotatory  Circular  Periodic  Rectilinear	
4	Fill in the blank with the correct word : = Speed x Time	Answer	
5	State whether the sentence is true or false : Heartbeat is an example of periodic motion.	True False	



## Correct Answer is

- 1. Correct Ans option is For Every Action There Is An Equal And Opposite Reaction.
- 2. Correct Ans option is Time Period
- 3. Correct Ans option is Periodic
- 4. Correct Answer is Distance
- 5. Correct Ans option is True