

Holidays Home Work

CLASS - VII

SUB: SCIENCE

Date

23/12/24

(Winter Break)

Q.1 Show the shape of the distance-time graph for the motion in following cases:-

- A car moving with a constant speed.
- A car parked on a side road.

Q.2 A simple pendulum takes 20 seconds to complete 10 oscillations. What is the time period of the pendulum?

Q.3 Name any two effects of electric current.

Q.4 When the current is switched on through a wire, a compass needle kept nearby gets deflected from its original position. Explain.

Q.5 State two differences between a convex and a concave lens.

Q.6 What is virtual and real image? Give one situation where such images are formed.

Q.7 Write a brief note over 'Thomas Alva Edison' and his contributions not more than 200 words.

Seen
23/12/2024

(Kupke)
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