CLASS 7

MOTION AND TIME

PRACTICE WORKSHEET

1. Distance travelled by T truck is 80 km in one hour, whereas distance covered by truck Y is 180 km in 2 hours. Which truck travelled faster?

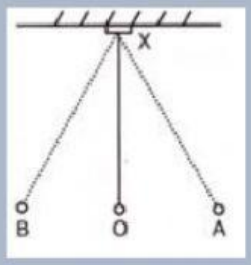
a. Truck T is faster than truck Y

b. Truck Y is faster than truck T.

c. Both trucks T and Y moving with equal speed.

d. Either (a) or (b).

2.Which letter among the following represents mean position of the pendulum?



a) A

b) B

c) O

d) All of the above.

3. Raghu and Ram have to reach point C from point B. They started moving together from point B and reached point C at the same time but by taking two different paths. If the distance travelled by Ram is greater than that of Raghu then which of the following statements is/ are correct?

a. Speed of Raghu is greater than speed of Ram.

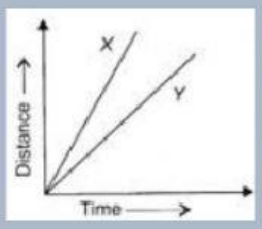
b. Speed of Ram is greater than speed of Raghu.

c. Both Ram and Raghu were moving with equal speed.

d. Both Ram and Raghu were at rest.

LIVEWORKSHEETS

4. The figure shows the distance-time graph for the motion of two cars X and Y. which one of them is moving faster?



a) X

b) Y

c) Both X and Y

d) Neither X nor Y.

5. A car at 7.30 a.m is moving at a constant speed of 4 km/min and an odometer reading recorded is 28568 km. what would be the odometer reading at 9.15 a.m?

a) 28673 km

b) 28988 km.

c) 29255 km.

d) 28568 km.

6. A train leaves a station X at 5 pm and reached to another station Y at midnight. Its speed is 90 kmph. What is the distance between X and Y?

a) 480km

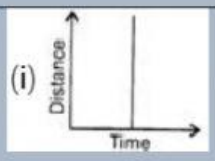
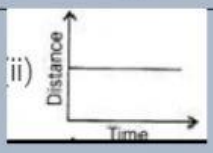
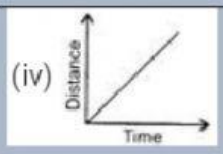
b) 800 km

c) 630 km

d)830 km

LIVEWORKSHEETS

7. Match the columns

Column A	Column B
a) Object moving with variable speed	
b) Object moving is at rest	
c) The graph which is not possible	
d)Object moving with constant speed	

LIVEWORKSHEETS