

KCP SIDDHARTHA ADARSH RESIDENTIAL PUBLIC SCHOOL

Kanuru, Vijayawada – 520 007

FORMATIVE ASSESSMENT – I (PAPER PEN TEST) 2014-15

Class : IX

Marks : 30

Sub : Science

Time : 1 Hr.

PART – A

1. Give one advantage of process of sublimation. 1M
2. Give two reasons to say that water is a compound. 1M
3. Write any two effects of unbalanced forces. 1M
4. What is inertia. 1M
5. 1M



Two elephants mowed down by train in Bengal

KOLKATA: Two elephants were mowed down on Tuesday by a speeding train in Buxa Tiger Reserve in Alipurduar district of West Bengal, an official said. The accident happened when a Guwahati-bound train hit the tuskers while they were crossing the tracks.

“Two elephants have been killed when they were hit by a speeding train. The incident happened under the Buxa Tiger Reserve,” principal chief conservator of forests N.C. Bahuguna said. In November last year, six elephants, among them a pregnant female, were killed. **IANIS**

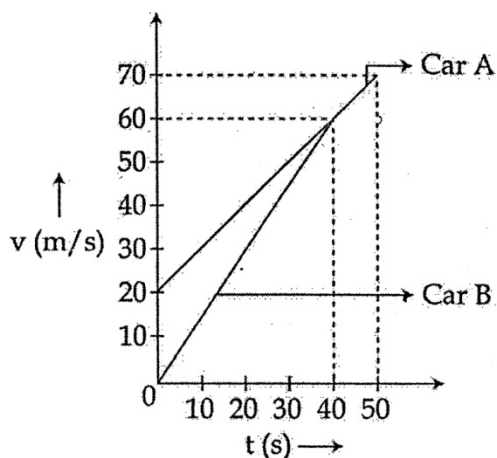
Do you support the laying of railway tracks Across the forest? Justify your statement in 2 sentences.

PART – B

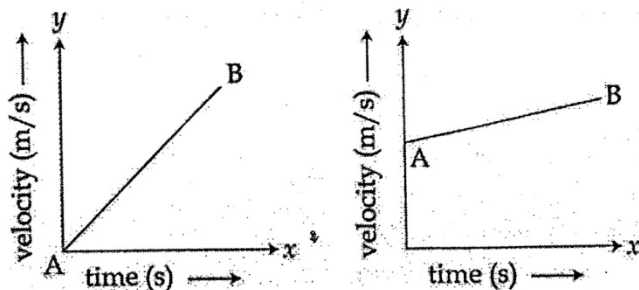
6. Mention the best varieties of the cattle breeds. 2M
 - a) Indegenous breeds or local breeds
 - b) Exotic breeds
7. What are the desirable characters that we can expect from honey bees? 2M
8. Write any four differences between broilers and layers. 2M
9. Rusting of Iron is a chemical change, Justify your statement. 2M
10. Manav's mother always asks to use air cooler but not air conditioner. Write the reasons for this idea of his mother. 2M

11. What is dry Ice? Write one of its uses. 2M
12. Why does the temperature come down in a room with a big ice block placed in the middle of the room. 2M
13. Circular motion with uniform speed is also considered as accelerated motion. Support your Answer. 2M

14. 2M



- (a) Which car has travelled more distance ?
- (b) Copy the graph into your answer book and shade the distance covered by the car which has travelled less distance.
15. Give one similarity and one dissimilarity between the two graphs. 2M



16. What do you understand by the term acceleration ? When is it positive and when is it negative ? 2M

PART – C

17. A) Define "Composite fish culture". 3M
- B) Write any two advantages of it.
- C) Name the various fish that farmers select in this system.