

Riviera International Academy

Assignment-2077

(Baisakh 26, 2077, Friday)

Class: Nine

Subjet - Science

(You can take help from the examples of e-books given in page 12 & 13 to solve the following questions.)

1. A vehicle starting from rest accelerated at a rate of 0.5 m/s^2 . What is the final velocity of the vehicle after four minutes? And how much distance does it cover?
2. A car starting from rest maintains an acceleration of 0.2 m/s^2 up to two minutes. Now, find the distance covered in the given time.
3. A car starting from rest accelerated at a rate of 0.5 m/s^2 up to two kilometres. What would be the final velocity of the car and how much time would it take to cover 1.6 km?
4. A man is running on the straight road with the uniform velocity of 3 m/s . Calculate acceleration produced by him.
5. A bus is moving with the velocity of 36 km/hr . After seeing a boy at 20 m ahead on the road, the driver applies the brake and the bus gets stopped at 10 m distance. Now, calculate retardation as well as time taken by this bus to stop.

Subjet - Social Studies

1. What are the types of society in general? Write them all and elaborate.
2. What type of society do you prefer? Why?

Resource: A pdf copy of lesson from the textbook is shared in group.

Subject – English

1. Write a couple of paragraphs on Pandemic Diseases.
2. Write an essay on ' Women Empowerment.'

The End.