

Riviera International Academy

Assignment-2077

(Jestha 06, 2077, Tuesday)

Class: Nine

Subject – HPE

- A. What is COVID 19? What are the measures to keep ourselves safe from the spread and infection of this disease? Discuss in details.
- B. Watch the videos given in the link and write your feelings about environmental problems.
<https://www.youtube.com/watch?v=A0pB1qw8SMs&t=181s>
<https://www.youtube.com/watch?v=GI Datp51hMw>

Subject – 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 kilometers. 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 20m 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.

Subject- Social Studies

1. Make a list of the components of a society and describe them.
2. Prepare some codes of conduct to make your society good one.

The End.