

Riviera International Academy

Assignment-2077

(Baisakh 30, 2077, Tuesday)

Class: Nine

Subject – English

1. Make a leaflet of your school.
2. Write a moral story in three paragraphs.

Subject – Science

1. What is negative acceleration? At which condition is it obtained?
2. Write the condition to be zero acceleration of a moving body. What is uniform acceleration?
3. A ball is thrown vertically upward with velocity 30m/s. Calculate the maximum height attained by it and time required reaching on the earth surface. Given acceleration due to gravity is 9.8m/s^2 .
4. A body is dropped from 200 m height, how long it takes to reach the ground? Given acceleration due to gravity is 9.8m/s^2 .
5. A car is moving with velocity 72Km/hr. How long distance it travels if it is stops in 5 seconds with retardation 2m/s^2 .
6. Show that $v^2 = u^2 + 2as$.

Subject – Mathematics

Source: Textbook of Mathematics-9

Homework: Complete all the exercise of 5.2.

(You are not allowed to use calculator)

The End.