

Riviera International Academy

Assignment-2077

(Baisakh 19, 2077, Friday)

Class: Ten

Subject - Science

1. Why is the acceleration due to gravity more at the bottom than top of the Mt. Everest?
2. Why is the acceleration due to gravity is more in the Terai than in the Mountain?
3. Why is the weight of a body more at the pole than at equator of the earth?
4. Why do astronauts in the spacecraft put on belt?
5. Though the mass of the Jupiter is about 319 times that of the earth, its acceleration due to gravity is only about 2.5 times of that of the earth, why?
6. A body dropped at the same time from a certain height reaches the earth surface earlier in the polar region than in the equatorial region of the earth, why?
7. The effect of gravitation is more in liquid than in solid, why?
8. A satellite does not need any energy to revolve around the earth, why?

Subject – Social Studies

- a. Define all types' human resources on the basis of skill.
- b. How can we prepare human resource?
- c. What is human resource management (HRM)?
- d. Write any five points on the need of human resource development.
- e. Point out the importance of human resource in five points.

Subject – Mathematics

Source: E-Book of Mathematics

Work: Complete all Ex-1.2 with all examples.

You are not allowed to use calculator.

The End.