

Riviera International Academy

Revision Assignment-2077

Day 5 (Baisakh 11, 2077, Thursday)

Class: Ten Date:- _____ Name:- _____

Subject: English

1. Write a formal message of congratulations to be appeared in a newspaper for a social worker who has done great deeds for your community.

Subject - Social Studies

1. Draw a map of Nepal and insert five highways.
2. Explain Industrial Revolution and its effects on development.
3. If you were a health minister, what would be your step towards this pandemic COVID-19?

HPE

- A. How has 'Health, Population and Environment Education' helped your family and community to live quality of life? Write the answer in 150 words.

Subject – Science

Change the following into balance chemical equation.

1. Aluminium + Oxygen = aluminium oxide
2. Ammonia + sulphuric acid = Ammonium sulphate
3. Hydrogen + Oxygen = Water
4. Hydrogen + chlorine = Hydrogen Chloride
5. sodium + water = sodium hydroxide + hydrogen
6. Zinc + hydrochloric acid = Zinc chloride + Hydrogen
7. Lead oxide + Carbon = Carbon monoxide + Lead

Subject – Mathematics

1. a) If S.P. is Rs 115 and profit is Rs 15, what is the profit percent?
b) What is quadratic equation?
2. a) Write any two properties of kite.
b) What is the relation of bisector of vertical angle and base of an isosceles triangle.
3. a) Factorize : $(1 - a^2)(1 - b^2) + 4ab$
b) Factorize : $a^2 - b^2 + 4b - 4$

4. a) In the given figure,
ABCD is a parallelogram,
AP bisects $\angle A$, Prove that
DP = BC



