

Riviera International Academy

Revision Assignment-2078

Day 6 (Jestha20, 2078, Thursday)

Class: Eight

Subject: Nepali

पाठ एकको कवितामा भएका गाह्रो शब्द १० ओटा टिप।

Subject- Mathematics

1. Let's tell and write the elements of these sets.

- a)  $A = \{\text{first five multiples of } 3\}$ ,  $A = \{\dots\dots\dots\}$
- b)  $B = \{\text{common factors of } 10 \text{ and } 20\}$ ,  $B = \{\dots\dots\dots\}$
- c)  $C = \{x : x \leq 15, x \in \text{prime numbers}\}$ ,  $C = \{\dots\dots\dots\}$

2. Let's rewrite these sets in set-builder forms.

- a)  $M = \{2, 4, 6, 8\}$ ,  $M = \dots\dots\dots$
- b)  $N = \{3, 6, 9, 12\}$ ,  $N = \dots\dots\dots$

3. a) Let's write all possible subsets of the set  $S = \{1, 4, 9\}$

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Subject- Science

Answer these questions:

- 1. Draw a neat and well labeled diagram of plant cell and animal cell.
- 2. Differentiate between renewable and non renewable sources of energy
- 3.

Subject- Computer

1. Answer the following questions:

- a. What type of device is a computer? Where does it use?
- b. List the three basic steps that a computer performs to produce output
- c. Define Input, Processing and Output.
- d. Why are computers used in almost all the areas?
- e. What is Abacus?
- f. List the inventions of John Napier.
- g. Who invented Slide Rule and when?

**Subject- HPE**

1. Write short note on any two water borne diseases.
2. Write any three immediate effects of alcohol.
3. Write four preventive measures of alcohol

**The End.**