

# Riviera International Academy

## Assignment-2077

(Shrawan 26, 2077, Monday)

**Class: Ten**

### Subject- English

Unit 6

Ex 2 -iii

### Subject- Science

1. A part of periodic table is given below. Study it and answer the following questions.

Li	Be	B	C	N	O	F	Ne
Na	Mg	Al	Si	P	S	Cl	Ar

- How are these elements arranged?
  - Which one is more reactive between Li and Na? Why?
  - What happens in the atomic size of the elements from left to right in a row and why?
  - What will be change the electro-negativity from left to right of the elements?
- Define lanthanides and actinides. Why are they kept separately below the periodic table?
  - In which group of modern periodic table are placed the very active metal, very active non-metal and inert gases? Both Na and Cl have valency 1. What is the difference in their valency?
  - From the given electronic configuration of an element, answer the following question that follow.  
 $X = 1s^2 2s^2 2p^6 3s^2$ 
    - Identify the element X.
    - Write down the group and period to which it belongs.
    - What is its valency and why?
    - To which block does it belongs and why?

### Subject-Social Studies

- Write an article on 'swayambhunath'

.विषय – नेपाली

कोष्ठकमा दिइएका निर्देशनका आधारमा वाक्य परिवर्तन गर्नुहोस।

- तिनीहरू नेपाली वषय पढ्छन्। (एक वचन )
- म भेट्न आएको थएँ तर तिमी भेटिएनौ। ( मश्रवाक्य )
- साथीहरू बजार गएका छन्। (प्रेरणार्थक )
- काका निदाएपछि बर्बराउनु हुन्थ्यो। ( अकरण )

५. तँ परीक्षा दिँदै थइस् (एक वचन )
  ६. तिमीहरू देशक असल नागरिक हौं। (प्रथम पुरुष )
  ७. मैले तिमीलाई दे खन। (कर्मवाच्य )
  ८. देवकोटाले राम्रा राम्रा लेखेछन्। ((कर्मवाच्य)
  ९. उनीहरू उत्तर लेखर बाहिरिने छन्। (संयुक्त वाक्य )
- कक्षा दस असार २५१ पाठबाट व्यापारिक चठीको नमुना बनाउनुहोस्।

**The End.**