

# Riviera International Academy

## Assignment-2077

(Baisakh 25, 2077, Thursday)

**Class: Seven**

### Subject: Computer

- 1) What is decimal system?
- 2) What is hexadecimal number system?
- 3) Convert the following numbers as indicated:
  - a)  $111110_2 = (?)_{10}$
  - b)  $75_{10} = (?)_2$
  - c)  $131_8 = (?)_{10}$
  - d)  $120_{10} = (?)_8$
  - e)  $100_8 = (?)_{10}$
  - f)  $45_{10} = (?)_2$

### Subject – Social Studies

#### Lesson –Development Stages of Human Society

- a. **Read the following note and answer the following questions:**

#### **Major Achievements of the Modern Stage:**

The modern stage is the age of remarkable progress and rapid development. It is the age of civilization and advancement. It is the age of science, technology, industry, art, and literature. The people in this stage have brought tremendous changes in their lifestyle. There is optimum development in every sector of human life. Many civilizations have been developed one after another. People have become virtuous, disciplined, and cultured. Mainly Europe became the centre of development in this stage. Gradually, the development process spread to other parts of the world. We are the people of the modern stage. See your surroundings; you yourself, the goods that you use, the scientific inventions and discoveries, etc. all represent the modern stage.

The development of alphabet (writing) and the formation of states and governments directly contributed to make the Modern Stage a civilized stage of society. The stage will meet the imagination of the post-modern human beings in near future. We can identify the following as main achievements made by the people of the modern stage:

- Made better weapons using metals like iron
- Began the barter system (exchanging of goods with goods)
- Developed mutual understanding for mutual benefits
- Developed the culture of celebration of happiness in birth and sadness in death and other activities of life
- Established urban settlements
- Learnt to extract minerals for their use
- Developed new dimensions in education
- Made many discoveries and inventions

**Questions:**

- a. Write down the major achievements of the modern stage.
- b. What are the major bases of the modern stage?
- c. Why is modern stage also known as the age of technology?
- d. Draw a picture showcasing modern stage. (Note: You can draw human beings using technology or anything that shows the stage.)

**विषय – नेपाली**

१. भूत, वर्तमान र भविष्यत् कालका सबै पक्षका छुट्टाछुट्टै वाक्य बनाउनुहोस् ।
२. शब्द निर्माण प्रक्रिया अन्तर्गत उपसर्ग र प्रत्यय लगाई शब्द बनाउनुहोस् ।

**The End.**