

**Riviera International Academy**

**Assignment-2077**

**(Shrawan 16, 2077, Friday)**

**Class: Nine**

**Subject- HPE**

**A. Differentiate between:**

- a. GNP and Per capita income
- b. HDI and PQLI
- c. Skilled and unskilled human resources
- d. Physical infrastructure of development and social infrastructure of development.

**Subject- Science**

1. In two atoms, atom X loses two electrons and atom Y gains these two electrons to form a molecule XY. Write any two properties of the compound XY.
2. What do you understand by valence electrons and valence shell? Write any two differences between them.
3. State Aufbau principle. Write the electronic configuration of **Sulphur & Florine** interms of sub-shell.
4. What do you mean by molecular formula? Mention any four information obtained from molecular formula.

**Subject- Computer**

**Answer the following questions**

- a. What is computer hardware? List any four computer hardware.
- b. What is a microprocessor? What was the name of the first microprocessor?
- c. What is computer memory? List the three main different types of computer memories.
- d. what is primary memory? List its types.
- e. Why is ROM called permanent memory?

**Subject- Mathematics**

Source: photo of exercise are already given

Work: complete 6.2

Do your work neatly

**The End.**