

Riviera International Academy

Assignment-2077

(Bhadra 08, 2077, Monday)

Class: Nine

Subject-HPE

1. Answer question A (very short answer questions) and question B (short answer questions) of Unit 2, page 56. (Readmore Publication)

Subject- Computer

1) Answer the following questions:

- a) What is operating system? List any four examples of operating system.
- b) What is utility software? List any two utility software.
- c) What is cyber law? When was enacted in Nepal?
- d) What is computer ethics? List any two computer ethics.
- e) What is computer network? List any two advantages of computer network.

2) Convert the numbers as indicated.

- a) $(120)_{10} = (?)_8$ b) $(105)_8 = (?)_{10}$

3) Perform the binary calculation.

- a) $1011 + 1011$ b) 111×110

Subject- Mathematics

Source: Photo of exercise are already given.

Work: Complete all the exercise from page 99 &100

Do your work neatly

Subject- Science

1. What is catalyst? Write the characteristics of a catalyst.
2. Mention four information obtained from balanced chemical equation.
3. Potassium hydroxide reacts with hydrochloric acid to form salt and water.
 - i. Write the word equation for the above reaction.
 - ii. Write the balanced formulae equation.
 - iii. What will happen if sodium hydroxide is used instead of potassium hydroxide in the above equation?

The End.