

Riviera International Academy

Assignment-2077

(Baisakh 24, 2077, Wednesday)

Class: Nine

Subject: HPE

A. Give long answer to the following questions.

1. Discuss the interrelationship and interference among health, population and environment education.
2. What is health education? Why is it necessary to imply health education in school level? Write your opinion.

Subject – Mathematics

Source: Textbook of Mathematics 9

Homework: Copy all examples from pages 77 to 79(3-times).

Again read and write table from 12 to 20(3-times).

You are not allowed to calculator.

Subject – Computer

1) Tick (✓) the right answer from the options:

- a) Tabulating machine was developed by
 - i) Herman Hollerith
 - ii) Charles Babbage
 - iii) Blaise Pascal
 - iv) John Napier
- b) Software that serves as an intermediary between user and computer system –
 - i) Operating system
 - ii) Application software
 - iii) Utility software
 - iv) None of them
- c) are especially designed for storing data temporarily during the execution of a program.
 - i) IC Chips
 - ii) Registers
 - iii) Control Units
 - iv) Transistors
- d) is the example of mainframe computer.
 - i) CYBER 205
 - ii) IBM 3081
 - iii) VAX
 - iv) IBM 9375
- e) Binary calculation of $10 - 1 = \dots\dots\dots$
 - i) 9
 - ii) 1
 - iii) 0
 - iv) None of them

2) Convert the numbers as instructed:

- a) $(11101001)_2 = (?)_{10}$
- b) $(125)_{10} = (?)_2$
- c) $(150)_{10} = (?)_8$
- d) $(112)_8 = (?)_{10}$
- e) $(153)_{10} = (?)_{16}$

The End.