

Riviera International Academy

Assignment-2077

(Ashad 10, 2077, Wednesday)

Class: Eight

Subject- Computer

Match the following:

I. Group 'A'

- a. ASCC
- b. ENIAC
- c. EDSAC
- d. UNIVAC

Group 'B'

- i. The first general purpose computer.
- ii. The first automatic electromechanical computer.
- iii. The first practical stored-program electronic computer.
- iv. The first electronic digital computer
- v. The first stored program computer.

II. Group 'A'

- a. Tabulating machine
- b. Napier's Bones
- c. Pascaline
- d. Analytical Engine

Group 'B'

- i. Blaise Pascal
- ii. Charles Babbage.
- iii. William Oughtred
- iv. Herman Hollerith
- v. John Napier

Subject- Mathematics

Source: Photo of exercise is already given.

Work:

- Read & write all the definitions.
 - Copy all examples.
- Do your work neatly.

Subject- Social Studies

1. Write a short biography of Florence Nightingale.

Subject - Science

1. What is electronic configuration? Write the electronic configuration of first 10 elements in terms of their shell.
2. Define atomic structure. Draw the atomic structure of Oxygen, Aluminium, Potassium and Calcium.
3. What are valance shell and valance electrons? How can you identify valency of first 20 elements from valance electrons?
4. Discuss the method of identifying metal, non-metal and inert gas from valance electrons.

The End.