

Riviera International Academy

Assignment-2077

(Bhadra 12, 2077, Friday)

Class: Nine

Subject- Computer

1) Answer the following questions:

- What is generation of computer? Write any two features of fourth generation of computer.
- What is digital computer? List the types of digital computers.
- What is system software? List the types of system software.
- What is ROM? List the types of ROMs.
- What is supercomputer? List any two application areas of supercomputer.

2) Write the full form of:

- a) UNIVAC b) ENIAC c) EPROM d) GUI e) EDSAC

3) Convert the numbers as indicated.

- a) $(245)_8 = (?)_{10}$ b) $(112)_{10} = (?)_8$

4) Perform the binary calculation.

- a) $10110 - 1101$ b) $10111 \div 100$

Subject-HPE

1. Answer question E (Long Answer Questions) of Unit 2, page 56. (Readmore Publication)

Subject- Science

- Write the word equations first and balance chemical equations of the following chemical reactions.
 - Sulphur dioxide gas is produced when sulphur is burnt in air.
 - When calcium carbonate is burnt in a furnace, it gives carbon dioxide and calcium oxide.
 - When coal is burnt in air, carbon dioxide is produced.
- What type of chemical reaction can take place between the following chemical compound? Write with balance equation.
 - Sodium & chlorine
 - Hydrogen & Oxygen
 - Zinc & hydrochloric acid
 - Magnesium & cupric sulphate.
- Define exothermic reaction. How does it differ from endothermic reaction?

Subject- Mathematics

Source: Photo of exercise are already given.

Work: Complete all the work from page 99.

Do your work neatly

The End.