

Riviera International Academy

Assignment-2077

(Bhadra 14, 2077, Sunday)

Class: Six

Subject- English

1. Write a short letter to your brother reminding him to buy you a laptop.
2. Read all the grammatical lessons from the syllabus.

Subject- Mathematics

Simplify the following polynomials:

- (a) $a^2b + ab^2 - a(a^2 + b^2)$ (b) $2a + 5a + 6a + 8b$
(c) $m^2 + n^2 + 2m^2 + 3x^2$ (d) $p(m - n) + n(p - m) + m(p - n)$
(e) $(x + y)(x - y) + y^2$ (f) $m(m + n + p) - m(p + n) + n(p + q)$
(g) $(m + 2)(m - 3) + 5mn$ (h) $(3m + n)(m + n) - 4mn + n^2$
(i) $(m + p)(m - p) + m^2 + n^2$ (j) $(6m + 7n)(6m - 7n) + (2m + n)(2m - n)$

Subject- Science

- The stem of terrestrial plants is strong. Give reasons.
- Write four differences between homogeneous and heterogeneous mixtures.
- What is an element? Write the name of five elements.
- List the effects of heat.

Subject- Computer

1) Answer the following questions:

- a) Why is computer called diligence machine? List any four features of computer.
- b) Why is computer used in medical sector?
- c) What is computer hardware? List any four computer hardware.
- d) What is computer software? List any two types of computer software.
- e) What is utility software? List any two utility software.

2) Write the full form of the following:

- a) ALU b) CPU c) ROM d) RAM e) OS

The End.