

Riviera International Academy

Assignment-2077

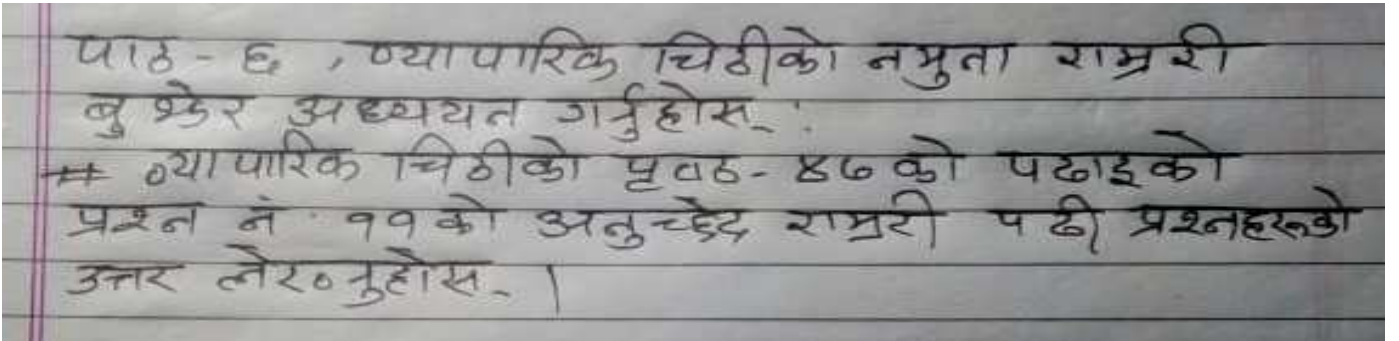
(Ashad 01, 2077, Monday)

Class: Nine

Subject – Opt. Mathematics

1. If a point P(4, 6) is translated to P'(0, -3). If a triangle ABC with vertices A(0, 2), B(4, 1) and C(2, 5) is translated through the translation vector  $\overrightarrow{PP'}$ , find the co-ordinates of the vertices of  $\Delta A'B'C'$ .
2. If A(1, 0), B(7, 6) and C(3, -2) are the vertices of  $\Delta ABC$ , find the co-ordinates of the image after translating it in the following magnitude and direction.
  - a.  $\frac{1}{2}\overrightarrow{AB}$
  - b.  $2\overrightarrow{AC}$
  - c.  $\frac{1}{4}\overrightarrow{BC}$

विषय – नेपाली



Subject- English

Unit 3 : Making Requests and Responding to Them.

Pg 28 E-book

Read the seen passage and do the activities that follow.

1 and 2

**The End.**