

Riviera International Academy

Assignment-2077

(Baisakh 25, 2077, Thursday)

Class: Nine

विषय – नेपाली

१. सङ्गीतज्ञ रामशरण दर्नालको जीवनी राम्ररी पढ्नुहोस् ।
२. यसै पाठबाट पृष्ठ २५ पढाइबाट ३ नं प्रश्न अनुच्छेद पढेर उत्तर लेख्नुहोस् ।

Subject – Opt. Mathematics

- (a) Point (3, 2) is reflected in the line $y = x$. Then image so obtained is again reflected in the line $y = 5$. Find the coordinates of this image.
- (b) Find the coordinates of image of the point (6, - 4) when it is first reflected in the X-axis and then reflected in the line $y = - x$.
- (c) Point (4, 5) is reflected in the Y-axis and the image so obtained is reflected in the line $x = 7$. Find the coordinates of the image.

Subject – Computer

- 1) What is octal number system?
- 2) What is binary number system?
- 3) Convert the following numbers as indicated:
 - a) $110110_2 = (?)_{10}$
 - b) $81_{10} = (?)_2$
 - c) $123_8 = (?)_{10}$
 - d) $123_{10} = (?)_8$
 - e) $241_8 = (?)_{10}$
 - f) $105_{10} = (?)_2$

The End.