

**Riviera International Academy**

**Assignment-2077**

**Day 8 (Baisakh 15, 2077, Monday)**

**Class: Eight Date:- \_\_\_\_\_ Name:- \_\_\_\_\_**

**Subject: English**

1. Write a couple of paragraphs on your favourite place.
2. Write a letter to your friend inviting him or her to a ceremony in your family.

**Subject - Social Studies**

1. List some religious places of Province 3(Bagmati Province).
2. Draw a logo of UNICEF.

**OBTE**

1. Define foreign employment. Discuss briefly how we can control manpower of our nation from brain-drain.
2. What is multinational company? Write its four importance.
3. What is fruit farming? Write its importance.

**Subject – Science**

1. What is physical quantity? Why feeling is not called physical quantity?
2. Write any two differences between physical and non- physical quantity.
3. A cubical solid has length 5 cm, breadth 4 cm and height is 3 cm. Calculate its volume and cross-section area.

**Subject – Mathematics**

1. Find the simple interest on Rs. 5,600 for 3 years at the rate of 13 % p.a. Also find the amount.
2. Find the product of the following algebraic terms and expressions:  
a)  $(2 + 3x)(2 - 3x)$                       b)  $(x + 2y)(4x + 2y)$
3. Simplify:  $124 - [24 + 3 \{36 \div 4 \text{ of } 3 + (4 \times 3 - 7 + 1)\}]$
4. Find the L.C.M of 70, 90 and 120 by division method.
5. Convert the following decimal number into quinary numbers.  
a) 257                      b) 97                      c) 1000
6. Write all the necessary formula of algebra for factorization that you had studied in Grade Seven.
7. Write the name and properties of different types of quadrilateral that you have studied in Grade Seven.
8. Find the cube root of the following numbers.  
a) 64                      b) 125                      c) 343

## Computer

- 1) Mention the differences between Interpreter and Compiler.
- 2) What is utility software? List any four utilities software.
- 3) Differentiate between customized and packaged software.
- 4) Convert the following:
  - a)  $(11011)_2$  into  $(?)_{10}$
  - b)  $(97)_{10}$  into  $(?)_2$

## बिषय : नेपाली

इच्छार्थक , आज्ञार्थक र सम्भावनार्थक अर्थ दिने क्रियाका भाव र अर्थका ५ ५ वटा वाक्य बनाउनुहोस् ।  
(नेपाली व्याकरणको सहायता लिनुहोस् । )

The End.