

**Riviera International Academy**

**Revision Assignment-2077**

**Day 7 (Baisakh 14, 2077, Sunday)**

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

**Subject: English**

1. Write a paragraph explaining your daily activities that you are doing in this difficult time.
- 2.

**Subject - Social Studies**

1. Write about the province you belong to?
2. Make a placard and write a slogan against drug addiction.

**OBTE**

**Answer these questions:**

1. Who is a teacher? Write four differences between a doctor and a teacher.
2. Why are entrepreneurs important for a nation's development?
4. What is traditional technology? Write a short note on one local technology you are familiar with.
5. What is solar energy? Mention the field where it is used.

**Subject – Science**

1. What type of solution is known as saturated solution?
2. What is the importance of solution in daily life? Write any three points.
3. Explain the method of separating the components of mixture of sugar and water with figure.

**Subject – Mathematics**

1. If the cost of 15 pens is Rs.324.50, find the cost of 1 pen.
2. The ratio of two numbers is 7 : 2. If the greater number is 28, find the smaller one.
3. Simplify:  $(3x + 2y - 9) + (2x - 6y + 2) - [(4x - 9y - 1) + (-3x + 8y + 7)]$
4. Find the quotient of :  $(x^2 - 3x - 40) \div (x - 8)$
5. Solve: a) 10% of  $x = 100$                       b)  $x = 150 - 20\%$  of  $x$
6. If  $U = \{ 1,2,3,\dots\dots\dots 10\}$ ,  $A = \{ 1, 3, 5, 7, 9 \}$  and  $B = \{ 3, 6, 9 \}$   
Prove that : a)  $A \cap B = B \cap A$     b)  $A \cap A = A$     c)  $B \cup B = B$
7. The marked price of a Palpali cap is Rs. 500. Discount of 15% is allowed. Find the discount amount. How much should a customer pay for it with 10% of VAT?
8. If the amount on Rs. 5,000 of 9 months is Rs. 5,375, find the simple interest. Also find the rate of interest.
9. 24 masons can build a wall in 20 days. How many masons should be added to build the wall in 12 days?
10. If  $a, 2a, 3a$  and  $4a$  are four angles of a quadrilateral, find the angles.

## Computer

1. List any four drawbacks of the first generation computers.
2. Define Transistor, Microprocessor and Artificial Intelligence (AI).
3. Write full form of the following:
4. IC            b) VLSI            c) PROLOG
5. Define analog, digital and hybrid computers.

## बिषय : नेपाली

वर्तमान काल, भूतकाल , भविष्यत् कालका सबै पक्षहरू सामान्य, अपूर्ण पूर्ण पक्ष वर्तमान र भविष्यत् कालको अनि सामान्य अपूर्ण ,पूर्ण , अज्ञात, अभ्यस्त भूतकालका पक्षका एक एकवटा वाक्य बनाउनुहोस् ।

**The End.**