

**Riviera International Academy**

**Revision Assignment-2077**

**Day 2 (Baisakh 8, 2077, Monday)**

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

**Subject: English**

**Complete the following passage by filling in the blanks with correct forms of verbs given in the brackets.**

I was still a boy when I was given (give) a job by a kind, old, rich man in his small factory. I (a) .....(work) with ten other boys and men. What do you (b) .....(think) I (c) .....(discover) about my fellow-workers? I found that most of them (d).....(want) to get a higher salary. Well, all of us want more money. Nothing bad about that. But the funny thing (e) .....(be) that all of them wanted to do as little work as possible for the money they (f) .....(get). I (g).....(decide) to do the opposite. I said: `I (h) .....(do) more work than I'm (i) .....(pay) for.` The result was that I (j)..... (promote) to a better job in just two months.

**2. Fill in the blanks with suitable prepositions:**

- a. You boys must settle it..... yourselves.
- b. The exercise was written.....me.....a cami pen.
- c. We go to school .....foot.
- d. Don't write .....the wall.

**Subject - Social Studies**

- 1 : List out the national heritages enlisted in UNESCO.
- 2 : Give the full form of UNO, UNICEF, UNESCO, ILO, WHO.
- 3 : Write our National Anthem correctly.
- 4 : Write a slogan against corruption.

**OBTE**

1. Why is education important in life? Explain the relationship between education and occupation.
3. What are alternative energy sources? Explain one of it.
4. What is modern technology? How is refrigerator useful in kitchen?

## Subject – Science

1. How many types of lever are there? What are they?
2. Classify the given simple machine into separate groups.  
Paddel of cycle, dhiki, ladder, wheelbarrow, winding road, screw driver, broom, spoon, shovel, screw nail, jack screw, axe, nail, wheel chair.
3. What are different types of work done? What are they?
4. Write the differences between Kinetic energy and Potential energy.
5. Write one example of each of the following
  - (a) Mechanical energy
  - (b) Chemical energy
  - (c) Heat energy
  - (d) Light energy
  - (e) Sound energy
  - (f) Electrical energy
  - (g) Magnetic energy
6. Complete the following:
  - a. 1HP = ..... watt
  - b. 1000 = ..... Kilowatt (KW)
  - c. 1MW (Megawatt) = ..... watt

## Subject – Mathematics

1. If  $U = \{1,2,3,4,\dots,12\}$ ,  $A = \{1,3,5,7,9\}$  and  $B = \{2, 3, 5,7,11\}$ , find
  - a)  $A \cup B$
  - b)  $A \cap B$and illustrate it in venn diagram
2. The annual budget of municipality is 4032589325. Re-write this budget in words in Nepali as well as in International system.
3. Find the cube root of 15625.
4. Find the quotient of  $6.6 \div 10$ .
5. Find the greatest number that divides 60 and 84 without leaving a remainder.
6. Find the cube of 25.
7. Find the square of 600.
8. Simplify :  $(- 8) + (+10)$
9. Calculate the value of 20% of 4,000 men.
10. Construct  $\triangle ABC$  in which  $\angle B = \angle 60^\circ$ ,  $\angle C = 45^\circ$  and  $BC = 3\text{cm}$ .

## **Computer**

- 1) Define computer program and software. List any two software.
- 2) What is binary number system? Why is it used in computer system?
- 3) Convert the following:
  - a)  $(1101)_2$  into  $(?)_{10}$
  - b)  $(250)_{10}$  into  $(?)_2$
- 4) What is file? What is the importance of extension of file?

## **बिषय : नेपाली**

१. निवेदनको नमुना प्रदर्शन
२. छात्रवृत्ति पाऊँ भनी प्रधान अध्यापकलाई निवेदन लेख्नुहोस् ।

**The End.**