Open Book Test-2077
Bhadra 01, 2077, Monday

Riviera International Academy

Grade: Seven

Full Marks: 15
Pass Marks: 06

Instruction to the student: *Manage answer sheets on your own and write your answers on them. You are allowed to use your textbook or other reference materials to find out the answer of the given questions. You are required to organize the answer in your own words. If your answer is found directly copied from the book, you answer will be invalid. Quality of your answer will determine the marks you will secure. You will have to submit the answer compulsorily in the Google Classroom of concerned subject latest by 5:00 PM on Bhadra 02, Tuesday.*

Subject- Nepali

१. **डर** ′ कथाको पात्र विधानले अनन्तलाई नक्कली लब्धाङ्क पत्र मिलाइदिएर उसको आमाको गालीबाट बचायो । यदि तिमी विधानको ठाउँमा भएको भए अनन्तलाई कस्तो सल्लाह दिन्थ्यो ? आफ्नो विचार लेख ।   (७.५)

२. आफ्नो सन्तानको लागि जस्तोसुकै दुःख कष्ट खेप्ने आमा बुबालाई बुढेसकालमा सडक वा वृद्धाश्रममा छोड्ने सन्तानलाई के सुझाव दिन चाहन्छौ ? तिमी आफ्नो आमा बुबालाई बुढेसकालमा कस्तो किसिमको माया दिन्छौ ? लेख।   (७.५)

Subject- Social Studies

Answer the following questions: **(15)**

1. Write down a story explaining the Stone Age. Make sure it's interesting and explains the way they lived, ate, dressed, and many others.   **(3)**

2. Is there any religious custom that is having negative effects in the society? How is it affecting society? Is there anything that we can do about it? Please write down a few points.   **(1+2+2)**

3. Study the given picture and answer the following questions:

a.   What does the picture show?   **(1)**
b.   Is there anything that we can learn from the picture? Explain.   **(2)**
4.   Study the given picture and answer the following questions:

a. Which infrastructure of development is shown in the picture? Define it. **(1+1)**

b. How does it help to develop a country? Explain. **(2)**

Subject- Science

1. How can you say that first class lever is better than the second class lever? A revolving stone tied in a string flies away when the string breaks. Why?

2. Why classification of elements is necessary? Who proposed a scheme for the distribution of electrons in different shells and what is the rule for the distribution of electrons in different shells.

Subject- Mathematics

1. From the given table below, calculate the mean marks. (4)

Marks	10	20	30	40	50
No. of students	2	4	7	4	3

2. If A={1,2,3,4,5}, B={2,4,6,8} & C={2,3,5}, show that (4)
A ⏽ (B ⏽ C) = (A⏽ B) ⏽ (A⏽ C)

3. A cubical room contain $125m^3$ of air. (3)

   a. Find the length of the floor.

   b. Find the cost of carpeting its floor at the rate of Rs. 80 per sq. m.

4. A(-3,4),B(1,5)&C(4,-3) are the vertices of triangle ABC. If it is first reflected by x-axis and then by y-axis. Find the final image of vertices. (4)

The End.