

Riviera International Academy

Assignment-2077

(Baisakh 26, 2077, Friday)

Class: Eight

Subject: Opt. Mathematics

1. Find the values of trigonometric ratios of angle 0, 30, 45, 60 and 90 in a table.
2. Find the value of $\sin^2(30) \cos^2(60)$ and $\tan^2 45$.

Subject- Computer

1) Answer the following questions:

- a) Write the application areas of computer?
- b) Why Charles Babbage is known as father of computer?
- c) Who is known as first computer programmer? What was her contribution?
- d) Write the features of first generation of computer.
- e) Write the features of second generation of computer.

2) Convert the following numbers as indicated:

- a) $110110_2 = (?)_{10}$ b) $210_8 = (?)_{10}$ c) $25_{10} = (?)_2$ d) $112_{10} = (?)_8$

Subject- English

Read the following text and note important information about Ghale Gaun.

A Memorable Journey from Terai to the Hill

I had heard that Ghale Gaun was a really beautiful place for homestay. I was keen to go there. My luck favoured me. My parents made a plan to take me to the place for five days during my vacation. As I was born in Birgunj, I had never seen the hilly region before. My first visit to Ghale Gaun made a lasting impression on me. I reached there passing many hills through green countryside. The beautiful scenery on the way appealed to me. It still flashes in my memory.

After spending a night at a hotel in Besishahar, early next morning we started our journey on foot. I felt it difficult to walk the hills. My father immediately realized it. We broke our journey in Baglung Pani. He told us to have a rest at *Chautara*. He took out a bottle of cold drink from his bag. We drank it.

"Are you enjoying the scenery?" my mother asked me. "Isn't it an exciting experience to see such a picturesque village?" My father pointed to the village with clustered houses. I looked at the village. I couldn't help saying, "Yes". That picturesque scenery thrilled me. I forgot all the tiredness that I had felt before.

"Mummy, I 'm ready to move ahead. I'm not exhausted. Let's go!" I got up and walked towards the village. As we were walking, we got lost. So, my father asked a stranger, "Excuse me, I wonder if you could tell me the way to Ghale Gaun". The man greeted my father and said, "I 'm also going there. If you like, I'll guide you to get there."

"Thank you", my mother replied. The man said, "The village with clustered houses is Ghale Gaun. It is situated at the northwest of Besishahar in Lamjung. It takes about a five-hour walk to reach there on foot from Besishahar. We can get there by bus too. People who cannot walk can take a bus to go there. Almost all the inhabitants of Ghale Gaun are Ghyabre Gurungs."

"Why are they taking marigold garland with Tika?" I asked my mother. "This is how they welcome their guests", my mother replied. We were treated with proper hospitality. We were served with fresh and delicious organic food. We ate *dal, bhat, tarkari, achar* with a Gurung family. We were the paying guests there. They performed their cultural dances. Mainly, we observed the *Ghantu Dance, Krishna Charitra, Jhankri Dance* and *Lama Dance*. In the end we observed some typical round houses there. We also looked at the Annapurna Himalayan range from the village. Thus we spent five days in a homely environment in Lamjung and returned home. We enjoyed the journey with that man very much. After about a five-hour walk we reached our destination.

1. Fill in the gaps with the correct words from the list below.

countryside home stay picturesque exhausted organic cultural dances

- (a) We can live with a Gurung family in a and learn their culture.
- (b) We can stay a night in thisvillage. It reminds us of our culture.
- (c)foods are produced without using chemicals.
- (d) During the school vacation, many city people like to visit the
- (e) Ghantu Dance, Krishna Charitra, Jhankri Dance and Lama Dance are the common of the Gurungs in Ghale Gaun.
- (f) I was from the day's continuous walk.

3. Match the words in column 'A' with their meanings in column 'B'.

A

B

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|-----------------|----------------------------------------------------------|
| (a) impression | (i) friendly and generous behaviour towards guests |
| (b) destination | (ii) a feeling that one gets about something or somebody |
| (c) thrilled | (iii) a person that lives in a particular place |
| (d) hospitality | (iv) a place where somebody is going |
| (e) inhabitant | (v) overjoyed |

1. Read the text again and answer these questions.

- (a) Where did the writer go on holiday?
- (b) How many members were there on the journey? Who were they?
- (c) Where was the writer from?
- (d) Did the writer like Ghale Gaun? How do you know?
- (e) How were the writer and her parents treated in Ghale Gaun?
- (f) Describe Ghale Gaun in five sentences.

The End.