



Nepal Police School
Sanga, Kavre
Winter Vacation Assignment 2074

Class: VI

विषय : नेपाली

- १) कुनै एक साहित्यकारको जीवनी तयार पार्नुहोस् । (A4 paperमा)
- २) 'जाडो विदाको महत्व' विषयमा दुई साथीहरू विच संवाद लेख्नुहोस् । (A4 paperमा)
- ३) आफ्नो छात्रवासको बारेमा वयान गर्दै विदेशमा बस्ने मामालाई चिठी लेख्नुहोस् ।
- ४) निबन्ध लेख्नुहोस् :
क) मेरो लक्ष्य ख) पुस्तकालय
- ५) राम्रा अक्षर बनाएर १० पेज हस्तलेखन लेख्नुहोस् ।

Subject : Science

Construct a pinhole camera (a toy) using materials available in your locality and display in the class. It is a part of an activity that supports CAS for upcoming terminal examination. This work can be done by the support of seniors or try watching youtube videos if available.

Subject: Social Studies

1. Prepare a report on 'Ancient Nepal' based on the following guidelines.

Rulers of Ancient Nepal

- a. Gopal Dynasty
- b. Mahishpal Dynasty
- c. Kirant Dynasty
- d. Lichchhavi Dynasty

Describe each dynasty on the basis of following guidelines:

- a. Introduction
- b. Socio Cultural Situation
- c. Economic Condition
- d. Art or their Special contribution

Subject: English

1. Read the given passage and do the given activities: 15

As we had told grandmother that Toto was our new pet, she decided to keep him. A big black canvas bag was provided for Toto. This, with some straw at the bottom, became his new home. When the strings of his bag were tied, there was no escape. His efforts to get out only had the effect of making the bag roll about on the floor or occasionally jump in the air- an exhibition that attracted a curious crowd of onlookers on the railway platform. He was a delightful pet. He was mischievous and always tried to imitate what we human beings did.

Toto was a good looking monkey. His bright eyes sparkled with mischief beneath deep set eyebrows, and his teeth, which were pearly white, which were often displayed in a smile that frightened the life of elderly ladies. He used to annoy everybody. A great treat for Toto during cold winter evenings was the large bowl of warm water given him by grandfather for his bath. He would cunningly test the temperature with his hand, then gradually step into the bath, first one foot, then the other until he was in the water up to his neck. Once comfortable he would take the soap in his hands or feet, and rub himself all over. When the water became cold, he would get out and run as quickly as he could to the kitchen fire to dry himself. If anyone laughed at him during this performance, Toto's feelings would be hurt and he would refuse to go on with his bath.

A. Answer the given questions:

4x2=8

- a. Who was Toto?
- b. What was a great treat for Toto?
- c. How would he test the temperature?
- d. What was his new home?

B. Find the words from the text that are similar in meaning to the following:3x1=3

- a. To copy
- b. To shine or glisten
- c. A dried stalk of a cereal plant

C. Write whether these sentences are True or False:

4x1=4

- a. Elderly ladies were frightened of Toto.
- b. He never imitated what human beings did.

- c. Grandmother gave him warm water to bath.
- d. He was annoying.

***These questions will be evaluated as a CASH ASSIGNMENT of next term.**

2. Write an essay on 'My School'. (Extended Essay)

3. Write any two news articles about accident and environment problem from any newspaper or magazine with the given figure or pictures. (Project work)

4. Create a poem in your own words at least of 12 lines with three stanzas. (Experiment and presentation)

5. List 25 difficult words and meaning from dictionary.

Subject: Maths

Class-6

1. Find the number by which the following number must be multiplied or divided that the resulting number would be a perfect square:
 - a) 48 b) 90 c) 1000
2. Find the square root of the following:
 - a) 324 b) 576 c) 25600
3. Find the cube root of following:
 - a) 729 b) 1000 c) 1728
4. Find the HCF and LCM of following:
 - a) 63 and 91 b) 144 and 180 c) 120 and 210
5. a) The HCF and LCM of two numbers are 2 and 40, one of them is 10, find the other.
 b) Find the greatest number which divides 80 and 64 without leaving remainder.
6. How many integers are there in between:
 - a) -2 and 5 b) -4 and 4 c) -10 and -2
7. Find the sum by using number line:
 - a) $3 + (-2)$ b) $-8 + 3$ c) $-2 + (-6)$
8. Simplify:
 - a) $2\frac{3}{4} \div \left(2\frac{3}{5} \times 1\frac{5}{6}\right)$ b) $\frac{1}{3} \times \frac{6}{7} - \frac{3}{14} \div 1\frac{2}{7} + 3$ c) $\frac{3}{4} \times \frac{21}{25} \div \frac{49}{50} + 2\frac{1}{3}$

9. Express the following percentage into decimal and fractions and convert into lowest term:
 - a) 72% b) 65% c) 28%
10. Express following decimals into percentage and fraction and convert into lowest term:
 - a) 0.25 b) 0.55 c) 0.36
11. a) Ramesh obtained 48 marks out of 80 in Mathematics, find out his percentage in Mathematics.
 b) In a box of 400 mangoes, 24 were rotten. Find the percent of good mangoes.
 c) Out of 600 students, 35% are girls. Find the number of boys.
12. Reduce the ratios into lowest term:
 - a) 27:30 b) 3 min:200 sec
13. Find the value of p:
 - a) $p:3 = 4:6$ b) $6:9 = 12:p$ c) $11:p = 1:13$
14. a) Nabin bought 24 packets of milk for Rs. 30 each and sold them Rs. 792. Find his profit or loss percent.
 b) Santosh bought an article for Rs. 650 and sold it for loss of Rs. 125. Find the selling price.

Subject: OBTE

- i. Identify the different species of cows found in your locality. Make colourful drawing of them.
- ii. Identify the different species of buffaloes found in your locality. Make colourful drawing of them.

