



Nepal Police School
Sanga, Kavre
Winter Vacation Assignment 2074
Class: V

विषय : नेपाली

- १) कुनै पत्रपत्रिका वा किताबबाट दश पृष्ठ हस्तलेखन गर्नुहोस् ।
- २) आफूले पढेको वा सुनेको कुनै एउटा लोककथा २०० शब्दमा लेख्नुहोस् ।
(परियोजना कार्यका लागि)
- ३) तपाईं आफ्नी आमालाई कसरी सहयोग गर्नुहुन्छ त्यसबारे दुई ओटा अनुच्छेद लेख्नुहोस् ।
- ४) तपाईं दुई या तीन अनुच्छेदमा आफ्नो शिक्षक / शिक्षिकाको बारेमा लेख्नुहोस् :
(तलका बुँदाहरू प्रयोग गर्नुहोस्)
 - नाम र उमेर
 - शारीरिक बनावट : उचाइ, आँखाको रङ इत्यादि
 - अन्य विशेषताहरू : सहायता, तपाईंको मनपराइ वा मन नपराइ
- ५) तपाईं बिदा कसरी बिताउनुहुनेछ भन्ने बारेमा एक छोटो अनुच्छेद लेख्नुहोस् ।
तपाईं तल दिइएका सङ्केतहरूको सहायता लिन सक्नुहुन्छ र आफ्नो विचार दिन सक्नुहुन्छ ।
 - बिदा कहिलेदेखि सुरु हुन्छ, तपाईंले के गर्नुहुनेछ, कहाँ जाने, कोसँग जाने, कति दिन, कति खर्च गर्ने आदि ।
- ६) आफ्नो मिल्ने साथीको वर्णन गर्दै आफ्नी आमालाई एउटा चिठी लेख्नुहोस् ।
- ७) निम्न शीर्षकमा निबन्ध लेख्नुहोस् :
 - क) बाघ
 - ख) मेरो परिवार
 - ग) महान् चाड दशैं

Subject : Science

1. Make a model of solar system showing the sun and all eight planets by using the following materialsL
 - i. Table tennis balls ii. Gum iii. Paper iv. Hard Paper v. Plastic etc
2. Make a well labeled figure of a watercycle and explain in short.
3. Write a biography about your favourite scientist.

Subject: Social Studies

1. 1. Project work

Topic: Cultural Diversity

S.N	Caste	Language	Custom	Festivals
-----	-------	----------	--------	-----------

Cover Page

Approval

Preface

Make a table containing following heads.

- i. Caste
- ii. Language
- iii. Customs
- iv. Festivals

For Eg:

Subject: English

1. Which is the book that you have read recently? What are the characters mentioned in the book? Why do you like this book? What are the positive and negative aspects of the book that you found during reading? What did you learn from the book? (in 150 words)
2. Which is the movie that you have watched recently? Who are the characters? What are the positive and negative aspects of the movie? Why do you watch this movie? What did you learn from the movie and how it is going to help in your life? (150 words)
3. How was your feelings when returning home from hostel? Write in about 150 words.

4. Do any ten pages handwriting by maintaining neatness in writing.

(Note: Question number 1 and 2 will be taken as the project work and report writing for upcoming Fourth Term CAS. You need to do both separately in A4 size paper as you will get 15 marks each.)

Subject: Maths

1. Subtract:

a) $\frac{15}{16} - \frac{3}{24}$ b) $\frac{7}{8} - \frac{5}{6}$ c) $\frac{21}{25} - \frac{17}{40}$

2. Convert the following factors into percentage and decimals: a)

$\frac{3}{4}$ b) $\frac{2}{5}$ c) $\frac{9}{20}$

3. Convert following decimals into fractions:

a) 3.1 b) 5.6 c) 15.25

4. Write the following sets in descriptive method:

- a) M = {rose, lotus, marigold, dahlia}
 b) A = {a, e, i, o, u}
 c) T = {car, bus, train, bike, cycle}

5. Write the following sets in listing method:

- a) The set of SAARC countries.
 b) The set of the continents of the world.
 c) The set of the planets of the solar system.

6. If $a = 2$, $b = 3$, find the values of the following:

a) $a^2 + 2ab + b^2$ b) $a^2 - b^2$

7. Subtract:

a) $ab + 2bc$ from $4ab + 5bc$ b) $3p + 2q$ from $8p + 5q6z$

8. Multiply:

a) $2a \times 3a \times 4a^2$ b) $m^2 \times 2m \times 3m^3$ c) $(4x + 2)(2x -$

9. Divide:

a) $(4x^2yz - 6xy^2z) \div 2xyz$ b) $(6a^4bc + 12ab^2c) \div 3ab$
 c) $(15p^4q^2 - 5p^3q^3) \div 5p^2q^2$

10. The cost of 1 dozen pencils is Rs. 72. Find the cost of 18 pencils.

11. The cost of 5 kg tea is Rs. 1200. Find the cost of 9 kg of tea?

12. Arun bought a laptop for Rs. 40,000 and sold it for Rs. 38,800. Find his loss percentage.

13. Rina bought a TV set for Rs. 22,000 and sold it for Rs. 23,100. Find her profit percentage.

14. Prayas buys a bike for Rs. 1,50,000 and sells for Rs. 1,35,000. Find his loss percentage.

15. If the interest on Rs. 100 for 1 year is Rs. 12. Find the interest on Rs. 1500 for 3 years.

16. Find the interest on Rs. 2400 for 5 years. If the interest on Rs. 100 for 1 year is Rs. 9.

17. Draw the following angles by using protractor:

- a) 40° b) 50° c) 70°

18. Find the measures of unknown angles:

