



HAPPY VIJAYA DASHMI & DEEPAWALI 2016



Grade IX (A+B+C)

DASHAIN AND TIHAR VACATION ASSIGNMENTS

1) SUB: English

1. Read the text below and do the following activities:

One of the reasons why so many children start smoking is that they see adults smoking. They think that it is a grown up things to do. They smoke in order to impress their friends and also because they don't really believe that cigarettes will do any harm. Quite reasonably, they are not impressed when adults warn them about the dangers of smoking.

Smoking can cause cancer, bronchitis and heart diseases. The nicotine inhaled from cigarettes makes the heart beat faster and makes the arteries contract. This can lead to blockages in the arteries particularly in the legs. Cancer and bronchitis are caused by the tar and monoxide taken into the lungs. Although these harmful effects are well known, people continue to smoke. Some people carry on even after having a heart attack or leg amputated.

A. From the text, find the words that have similar meaning to the following:

a) Shrink b) threat c) companion d) begin

B. Answer the following questions:

i) Why do children smoke?

ii) What are the diseases caused by smoking?

iii) How does the nicotine affect the total system of the body?

iv) Give a suitable title for the text.

2. Write down the meanings to the following words:

(a) beast (b) demise (c) howl

(d) disappear (e) fatal (f) hunch

3. Change the following sentences as indicated in the brackets:

(a) She had to cook food. (Negative)

(b) We have a problem now. (Yes/ No question)

(c) The children are running fast. (Future Perfect Tense)

(d) Sabin has broken the glass. (Negative)

(e) They are cutting grass. (Past perfect)

4. Draw the signs of the following:

(a) No Horn (b) Road is slippery (c) Parking area for disable

5. Prepare Curriculum Vitae of your own.

6. Prepare an attractive advertisement to publicize your new product "Bike".

7. Rewrite the following sentences filling in the gaps with best answers choosing from the brackets.

a) There is _____ eucalyptus tree in my garden. (the/a/an)

b) She is good _____ English. (in/at/on)

c) No students _____ passed the exam. (has/have/are)

d) The earth _____ round the sun. (moved/moves/will move)

e) It was raining when the accident _____ place. (take/took/takes)

f) Anup never _____ to temple. (go/goes/going)

g) She had to dance, _____? (doesn't she/didn't she/hasn't she)

h) We'd rather call her, _____? (will you/wouldn't we/hadn't we)

8. Paste anyone condolence from newspaper.



2) SUB: Nepali

विषय : नेपाली

१. आफ्नो परिवारको सदस्य, इष्टमित्र वा छरछिमेकीमध्यबाट कुनै एक प्रेरणादायी व्यक्तिको जीवनी तयार पार्नुहोस् । (प्रसस्त फोटोहरूसहित)

शीर्षकहरू

जन्म :

बाल्यकाल :

शिक्षा :

पेशा :

विवाह :

सन्तार/परिवार :

अन्य (यदि भएमा) :

मृत्यु (यदि भैसकेको भएमा) :

निष्कर्ष :

२. कुनै एउटा साहित्यिक पुस्तक पढ्नुहोस् ।

३. हस्तलेखन (७ पाना)

(क) मलाई मनपर्ने चाडपर्व

(ख) विद्यार्थी जीवन

(ग) मेरो अविस्मरणीय क्षण



3) SUB: Mathematics

Model Set-1 (Page No. 86)	Model Set- 2 (Page No. 88)
Group-B	Group –A
6(a) , (b)	2(a)
7(a), (c)	3(a)
8 (a)	6(a), (b)
Group-c (Page No. 87)	7(a),(c)
11, 12, 14, 15, 21, 23	8(a)
	Group –C
	11, 12, 14, 15, 21, 23

4) SUB: Science

- 1 Define a) Inertia b) one newton force c) Momentum
- 2 State Newton's second law of motion and prove $F = ma$.
- 3 Prove that $S = ut + \frac{1}{2}at^2$.
- 4 What is moment? What are the factors that affect moment?
- 5 Differentiate between
a) MA and VR b) Input work and output work.
- 6 Prove that kinetic energy $K.E = \frac{1}{2}mv^2$.
- 7 If the speed of a body is increased four times, how will its kinetic energy be affected? Show by calculation.
- 8 Differentiate between acidic radical and basic radical.
- 9 Differentiate between endothermic reaction and exothermic reaction.
- 10 Differentiate between solution and colloid.
- 11 Write any three importance of each
a) zinc b) sodium
- 12 Write any three harmful effects of
a) lead b) mercury



- 13 write any three/ three characteristics of all the phylum of invertebrates.
- 14 Differentiate between xylem and phloem.
- 15 Write three/three living and nonliving characteristics of virus.
- 16 write any four characteristics of bacteria.
- 17 Write three/three advantages and disadvantages of fungi.
- 18 Draw well labelled diagram of bacteriophage virus.
- 19 Differentiate between bacteria and viruses.
- 20 Write any four adaptational characters of aquatic plants.

5) SUB: Social Studies

Set-1 from set book (only from taught chapters)

6) SUB: H.P.E. Ed.

Project work related to "Pollution".

1. Contents
2. Introduction of pollution with its types
3. Causes of all types of pollution
4. Effects of all types of pollution
5. Management of all types of pollution
6. Photo gallery
7. Conclusion

7) SUB: Additional Maths

Model Question Set 1(Page number 556)

Group- A

1 (a), 2(a) , 3 (a)

Group -B

6 (a) (b), 7 (a) (b), 8(a)

Group-C (page no. 557)

11, 12, 14, 16, 17, 20

8) SUB: Accountancy

1. What do you mean by office? What are its types ? Write any four functions of office and mention the importance of office in four points.
2. What do you mean by office personnel? What are its types? List out.
3. Write any four qualities, any four functions and any four qualification of office assistant.
4. What do you mean by office resources? What are its types? List out
5. Write any four differences between home trade and foreign trade.
6. What is meant by business organization? What are its types? List out.
7. Write any four merits and any four demerits of sole trade concern.
8. Write the types of letter on the basis of objective. And define any one of them.
9. Journalize the following transaction



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- Started a business with the capital of Rs 50,000
 - Deposited Rs 10,000 into bank
 - Purchase goods for cash Rs 20,000
 - Sold goods for cash RS 15,000
 - Withdrew Rs 6,000 from bank
10. Prepare cash account from the transactions given in question no 9,

9) SUB: Computer Science

Make a project work in A4 Sized paper keeping the QBASIC codes to solve following:

- Write a program to generate the following series: 1,12,123,1234,12345.
- Write a program to generate the following series: 123454321, 1234321, 12321, 121, 1.
- Write a program to generate the following series: 55555, 4444, 333, 22, 1.
- Write a program to generate the following series: 1,2,4,7,11,16,22,..... upto 10 terms.
- Write a program to get the sum to 20 to 50 numbers.
- Write a program to generate the following series: 4,40,400,... till 6th terms.
- Write a program to display the prime numbers between 20 to 100.
- Write a program to calculate the area and circumference of a circle.
- Write a program to find the greatest number among 3 inputs.
- Write a program to input 3 angles of a triangle and determine whether the triangle is right angled triangle.
- Write a program to print the following pattern: G, OGR, ROGRA, PROGRAM.
- Write a program to check if the input number is palindrome or not.

10) SUB: English Handwriting

- Die with memories, not dreams.
- Everything you can imagine is real.
- Whatever you do it, do it well.
- Be so good they can't ignore you.
- Happiness depends upon ourselves.
- When nothing goes right, go left.
- Take the risk or lose the chance.
- If you want it, work for it.
- Every noble work is at first impossible.
- Every day is a second chance.

11) SUB: Nepali Handwriting

हस्तलेखन (७ पाना)

- दसैं
- मेरो विद्यालय
- मनपर्ने खेल
- मेरो जीवनको लक्ष्य
- मेरो देश
- पुस्तकालयको महत्त्व
- मनपर्ने जनावर

THE END