

केंद्रीय विद्यालय एनएचपीसी गेरूकामुख, धेमाजी असम
शरद कालीन गृह कार्य

विषय:- हिंदी

सत्र:- 2020-21

कक्षा:- सातवीं

प्रश्न 1:- अपनी पाठ्य पुस्तक वसंत के पाठ संख्या 1 से 8 तक के प्रत्येक पाठ में से पाँच -पाँच कठिन शब्दार्थ छाँट कर लिखिए ?

प्रश्न 2:- अपनी पाठ्य पुस्तक में से पाठ में प्रयोग किए किन्हीं 5 मुहावरों को छाँटते हुए उनका अर्थ लिखकर वाक्य में प्रयोग करें ?

प्रश्न 3:- हिन्दी भाषा में एक स्वरचित कविता लिखिए ?

प्रश्न 4:- अपनी पाठ्य पुस्तक वसंत के पाठ संख्या 1 से 8 तक के प्रत्येक पाठ में से पाँच -पाँच उपसर्ग एवं प्रत्यय शब्द छाँट कर लिखिए ?

केंद्रीय विद्यालय एनएचपीसी गेरुकामुख, धेमाजी असम

शरद कालीन गृहकार्यम्

विषय:- संस्कृत

सत्र:- 2020-21

कक्षा:- सप्तमी

सामान्य दिशा :-

- 1) सभी प्रश्नों को हल करना अनिवार्य है ।
- 2) दिए गए गृह कार्य से हम सभी खेल - खेल में धातु रूप , शब्द रूप व संस्कृत भाषा में संख्या ज्ञान सीखेंगे ।

प्रश्न 1:- नीचे नीचे दिए गए वीडियो के लिंक पर क्लिक कर वीडियो को ध्यान पूर्वक देखें एवं ' गम् धातु - रूप यंत्र बनाएं ।

<https://youtu.be/-zoJ4EqP3I>

प्रश्न 2:- नीचे नीचे दिए गए वीडियो के लिंक पर क्लिक कर वीडियो को ध्यान पूर्वक देखें एवं लता शब्दरूप- चक्र बनाएं ।

<https://youtu.be/0d6Z91LBOvY>

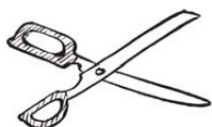
प्रश्न 3:- संस्कृत भाषा में संख्या 1 से 50 तक की संख्याओं को प्रदर्शित करता हुआ एक चक्र बनाइए ?

KV NHPC GERUKAMUKH

AUTMNB BREAK
21/10/2020-30/10/2020

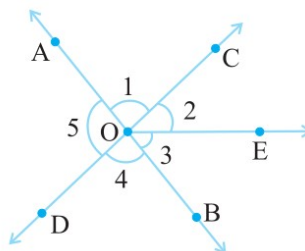
HOMEWORK
CLASS-VII
MATHEMATICS

1. Write any 5 shapes present in your surrounding that have vertically opposite angles.
For example:-

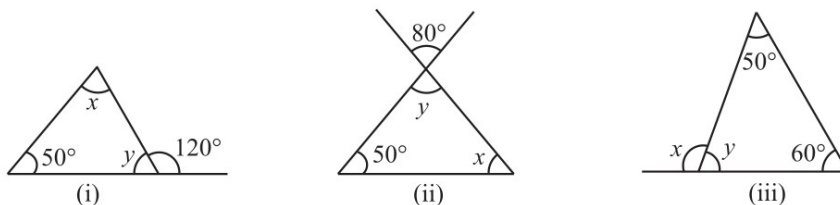


2. In the adjoining figure:

- (i) Is $\angle 1$ adjacent to $\angle 2$?
- (ii) Is $\angle AOC$ adjacent to $\angle AOE$?
- (iii) Do $\angle COE$ and $\angle EOD$ form a linear pair?
- (iv) Are $\angle BOD$ and $\angle DOA$ supplementary?
- (v) Is $\angle 1$ vertically opposite to $\angle 4$?
- (vi) What is the vertically opposite angle of $\angle 5$?



3. Find the values of the unknowns x and y in the following diagrams:



4. Using Pythagoras Find out the height of any 3 things present in your surrounding.

5. Write all congruence criteria and write 3 examples of congruent shapes.

6. Observe your PT-1 marks of this year and last year. Find out if there is an increase or decrease. Find % also.

7. CCT Question:-1.

Domain:
Mathematical Literacy

Theme:10
Integers
(TEMPERATURE)

Class: VII
Expected time: 10 M
Total Credit:6

Description of Item:

- * **Text**
- Image**
- Table**
- Graph**
- Map**
- Poem**

Learning Outcome:
(As per NCERT) Student will be able to learn algebraic operation of integers.

In Mumbai, Temperature is $+15^{\circ}\text{C}$ at 8:00AM. Temperature increased by 2°C every hour till 12:00 noon. After 12:00 noon temperature decreased by 1°C every hour.

In Kochi, Temperature is $+18^{\circ}\text{C}$ at 8:00AM. Temperature increased by 1°C every hour till 12:00 noon. After 12:00 noon temperature decreased by 0.5°C every hour.

Ques. 1 What is the temperature difference between Mumbai and Kochi at 12:00 noon?

- (a) 2°C (b) 3°C (c) 1°C (d) 4°C

Ques. 2: What is the difference of temperature in Kochi at 8 AM to 5 PM?

- (a) 1.5°C (b) -1.5°C (c) 2°C (d) 1°C

8. CCT Question:-2

Domain:

Mathematical Literacy

Theme:11

Integers

GAME OF DICE

Class(es): VII

Expected time: 10 M

Total Credit:6

Description of Item:

*

Text

Image

Table

Graph

Map

Poem

Learning Outcome:

(As per NCERT) Student will be able to learn dice operation

The faces of two dice are marked +1, +2, +3, +4, +5, +6 and -1, -2, -3, -4, -5, -6, respectively.

Two players throw the pair of dice alternately and record the sum of the numbers that turn up each time and keep adding their scores separately. The player whose score reaches 20 or more first, wins the game.

QUESTION 1. What can be the possible scores in a single throw of the pair of dice? What is the maximum and minimum score?

QUESTION 2. A player gets his score 20 as follows:

$(5) + (-4) + (6) + (2) + (+5) + (4) + (2)$

Is he a winner?

KENDRIYA VIDYALAYA NHPC GERUKAMUKH

Holiday Home Work (Autumn Break) / Science / VII 2020-21

1. Measure the breathing rate of the members of your family and some of your friends. Investigate:

- (a) If the breathing rate of children is different from that of adults.
- (b) If the breathing rate of males is different from that of females.
- (c) If there is variation in breathing rate while sleeping, reading book and running.

If there is a difference in any of these cases, try to find the reason.

Note : Keep the Sample size at least 5 members and record your observation in tabular format.

a.

S.No.	Name	Age	Breathing rate

b.

S. No.	Name	Male/Female	Breathing rate

c.

S.No.	Name	Breathing rate		
		Sleeping	Reading	Running

2. Take at least two soil samples (Sandy, Loamy or Clayey) and find out :

- a. Percolation rate
- b. Rate of absorption of water
- c. Presence of moisture content

Tabulate your observations and find out the reason, If any variation you see.

S.No.	Type of Soil	Percolation rate	Rate of absorption of water	Presence of moisture content	Any variation YES/NO	Reason

Kendriya Vidyalaya NHPC, Gerukamukh

Holiday Homework (Autmn Break)

Class: VII

Sub- English

Objectives:

- A. enhancing writing and thinking skills among the students*
- B. inculcating observing capacity among the students.*
- C. sensitizing them towards nature.*

Questions:

- 1. Write a letter to your friend mentioning what new things you learnt during the lockdown period.*
- 2. Your friend wants to go in the field of mountaineering and for that he is seeking information. Being a close friend of him, provide all information as regards this.*


Note:

- A. Answers must be written in the notebook.*
- B. No words limit for the answers.*
- C. All the questions are compulsory.*
- D. You can also paste pictures.*

AUTUMN BREAK HOMEWORK FOR CLASS VII

SOCIAL STUDIES

1. Make a collage of rainforest, grassland and coniferous forests.
2. Make a weather calendar for one week. Use pictures or symbols to show different types of weather. You can use more than one symbol in a day, if the weather changes. For example, the sun comes out when rain stops. An example is given below:

Day	Weather
1. 	Sunny day
2.	
3.	
4.	
5.	
6.	
7.	