KENDRIYA VIDYALAYA AFS- SAMANA

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class 1 to 12

INDEX

Sr No	PRIMARY SECTION	Page No
1.	Class -III (English, Hindi, MATHEMATICS, EVS)	2 to 3
2.	Class-IV (English, Hindi, MATHEMATICS, EVS)	4 to 5
3.	Class-V (English, Hindi, MATHEMATICS, EVS)	6

KENDRIYA VIDYALAYA AFS- SAMANA

PRIMARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-III

➢ ENGLISH

1) Read stories on different types of animals.
2) Write a letter to your friend asking him or her to spend vacations with you.
3) Read unit 8 of your textbook.
4) Write 20 new words along with their meaning.
5) Draw a Christmas tree and write 5 lines on the festival Christmas.
6) Solve 2 unseen passages.

➢ हिन्दी

1). वर्ण माला लिखो । (2 बार)

2). आ, इ, ई, उ, ऊ, ए, ऐ, ओ, औ की मात्रा वाले 5 - 5 शब्द लिखो ।

3). बड़े बड़े पत्तों वाले किन्ही तीन वृक्षों के नाम लिखो तथा चित्र भी बनाओ ।

4). रोज़ाना कोई भी 5 शब्द चुन कर उनसे वाक्य निर्माण करो ।

5). अपनी हिंदी की किताब में से कोई पांच गद्यांश (सुलेख) में कीजिए ।

6). अपनी कोई मनपसंद कहानी को उँगली वाली कठपुतली बना कर सुनाओ और वीडियो बना कर भेजो।

7). रोज़ाना हिन्दी भाषा के 2 पेज पढ़ने का अभ्यास करें।

8). 20 नुक्ता वाले शब्द लिखो ।

9). 'दया कर दान विद्या का' प्रार्थना को अपनी पुस्तिका (copy) में लिखो व रोज़ गाने का अभ्यास करो ।

10). सिक्किम राज्य में बोली जाने वाली भाषाओं के व वहाँ के प्रसिद्ध खाने की चीजों के नाम लिखो ।

➢ MATHEMATICS

1) Make a list of
   i) Utensils or containers which holds more than 1 litre water.
   ii) Utensils or containers which one holds less than 1 litre water. (Make a small drawing if you like)
2) Practice Decoding Secret Messages.
3) Make your own floor pattern in your notebook. (Make any two patterns)
4) Learn and write multiplication tables 10 to 15.
5) Practice all the work done in the class (up to December) for Periodic Test - 2.

➢ ENVIRONMENTAL STUDIES

1. Write a letter to your friend living in another city to wish him/her on his/her birthday on a post card.
2. Paste/draw the pictures of any five animals of your choice and write the food items they eat.
3. Besides drinking how is water used in your house. Draw or paste pictures to show.
4. Take a piece of cloth, decorate it with mirrors, laces etc. and paste on A4 sheet. (Art integrated project on Sikkim.)

Activity 1-Draw a poster on A 4 size sheet to make different food items eaten in Delhi and Sikkim and name them also. For example-

Activity 2-Draw the famous dresses worn in Sikkim-

Activity 3- Make any pattern of your choice.

NOTE: All the above work should be on A4 sheets.

KENDRIYA VIDYALAYA AFS -SAMANA

PRIMARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-IV

➢ **ENGLISH**

1. **SEMINAR: ON TREES**
   - What do suggest growing more greenery? 5 Points
   - Uses of trees in multi dimensions. 10 points.
   - If we destroy forests what happens?
2. **ASSIGNMENT- ON BOOKS.**
   _ Take required material for covering books.
   _ Write the procedure how do you cover text books and class works neatly.
   _ Cover your text books and class works.
3. **SYMPOSIUM - ON COUNTRIES**
   _ Locating the Europe continent in the world map. [Purchase 1 world map]
   _ Locating the Scotland country in the Europe map. [Purchase 1 Europe map]
   _ Write names of countries with capitals and currency on A4 sheet.
4. **PROJECT -- MAKING A PUPPET**
   _ Make a puppet with any waster material like paper, clothes, threads, sticks, boxes and
   Card board.
   _ Write the procedure how do you make it

➢ **हिन्दी**

शीतकालीन अवकाश हेतु हिन्दी गृह कार्य

- रोज़ पाठ्यपुस्तक का एक पेज़ पढ़ना |
- रोज़ एक पेज़ सुलेख लिखना |
- बीज़ जिनसे तेल मिलता है ,संबंधी चार्ट बनाओ |
- व्यर्थ सामाग्री से बैल की घंटी बनाएये |
- अपनी पाठ्यपुस्तक में से निम्नलिखित मात्रायों वाले शब्द ढूंढ कर लिखो |

ए	ई	ओ	इ	ऐ	ऊ	औ	उ

➢ ENVIRONMENTAL STUDIES

1. Draw colorful picture of farm showing one of the crop cultivations in farm
2. Write 10 lines about rivers/pond which you have seen changing around you.

➢ MATHS

- Trace three Circle using different Coins or round shapes Object / things.
- Draw a Rangoli using circular patterns.
- Draw a circle and write its all parts.
- Practice Decoding Secret Messages.
- Make your own floor pattern in your notebook. (Make any two patterns)
- Learn and write multiplication tables 10 to 16.
- Practice all the work done in the class (up to December) (Chapters 8 to 11) for Periodic Test – 2

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

KENDRIYA VIDYALAYA AFS- SAMANA

PRIMARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-V

SUBJECT	HOME WORK
ENGLISH	1) Write few lines on **My Experience During Online Classes** in A4 paper. 2) Read and learn the que- ans of lesson no. 12 to 16. 3) Write 10 each from textbook: a) Rhyming words b) Opposite words c) Describing words 4) Write the new words you have learnt related to Cowid-19.
HINDI	• मेरे प्रिय भोजन पर अनुच्छेद लिखो | • प्रदूषण विषय पर एक अनुच्छेद लिखो | • बाघ का मुखौटा बनाओ | • रोजाना हिन्दी भाषा में निम्न पढ़ो |(अखबार,पाठ्यपुस्तक,अन्य कोई हिन्दी पुस्तक)
MATHEMATICS	1) Solve ten-ten sums of addition, and subtraction of each in decimal form. 2) Learn and write 2 to20 multiplication tables.
EVS	1. Write the name of three tourist places of India in different direction like North- Manali etc North East West South 1_____ 1_____ 1_____ 1_____ 2_____ 2_____ 2_____ 2_____ 3_____ 3_____ 3_____ 3_____ 1. Write a report on Bhuj Earthquake. 1. Paste the pictures of – Five Individual sports Five Team sports 1. Write name of five different countries and their national games.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

KENDRIYA VIDYALAYA AFS -SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (21-22)

SECONDARY SECTION		Page no
1	Class-VI	8 to 12
2	Class-VII	13 to16
3	Class-VIII	17 to 23
4	Class-IX	24 to 26
5	Class-X	27 to 30
6	Class-XI	31
7	Class-XII	32

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

KENDRIYA VIDYALAYA AFS- SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-VI 1) Subject: English

1. Read Unit no 6 to 10 from 'Honeysuckle' and 'A pact with the sun' both. Find out ten new words from each unit and write their meaning in English in your notebook. Also use the word in your sentence.

2. Write a notice for your Vidyalaya notice board as you have lost your text book in the Vidyalaya. Give necessary details of your text book. You are Manoj/Mansi. Do not exceed the word limit of 50 words.

3. Write a notice for your Vidyalaya notice board as you have found a water bottle from the Vidyalaya playground. Ask the founder to collect it from you by giving necessary details. You are Manoj/Mansi. Do not exceed the word limit of 50 words.

4. Study the following outline and write the story using the outline. Give a suitable title of the story:
   _____a farmer had a magic goose. _____laid a golden egg. _____ farmer sold _____ a good price _____ became rich _____ built a 'arge house _____ lived _____ with wife and children, _____ good food to eat. _____ fine clothes _____ one night a wicked idea _____ could be very rich _____ golden eggs from the body of the goose. _____ neet morning _____ killed the goose _____ tore her body went mad _____ goose was dead _____ not get golden.

5. Some notes are given in google classroom. Write them in your notebook and submit when Vidyalaya reopens.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Class-VI 2)Subject: Social Science

1. Map work India Map.

a. locate states its capitals.

b. Major rivers of India in map

2. Draw our solar system.
3. Define types of maps and give their example.
4. Major landforms of the earth with pictures.

Class-VI 3) Subject: Science

1. Read the chapter 10 (Motion and Measurement of Distances) and chapter 11 (Light, Shadows and Reflections) very well.
2. Complete the exercise of the chapters 10 and 11 in your notebook.
3. Make the exhibits and models on the theme and sub-theme for SLSMEE 2021-22 and 49th JNNSMEE-2022 (Jawaharlal Nehru National Science Mathematics and Environment Exhibition)

THEME: "Technology and Toys"

Sub-Themes:

- Eco Friendly Material
- Health and Cleanliness

- Software and Apps
- Transport
- Environmental and Climate Changes
- Mathematical Modeling

Class-VI 4) Subject: HINDI

1. संज्ञा कि परिभाषा , प्रकार और उदाहरण लिखिए |
2. सर्वनाम की परिभाषा , प्रकार और उदाहरण लिखिए |
3. विशेषण , प्रकार और उदाहरण लिखिए |
4. 8 पर्यायवाची शब्द , 15 मुहावरे , 20 विलोमशब्द लिखिए |
5. एक हिंदी कविता (पाठ्य पुस्तक को छोड़कर) लिखिए

Class-VI 5)Subject: संस्कृत

1. 'विमानयान रचयाम ' पाठ गीत को लिखिए –(पाठ- 13)|
2. अष्टम: पाठः (पाठ-8) के सभी श्लोक हिन्दी अर्थ सहित लिखिए |
3. शब्दरुपाणि – मुनि एवं भानु (पुंलिङ्ग) शब्दरूपाणि लिखिए – (page-91)|
4. धातुरुपाणि – नी धातोः , चिन्त् धातोः के सभी लकारो(लट्,लृट्,लङ्ग्, लोट्) में लिखिए (page-96,97)|

Class-VI 6) Subject: MATHEMATICS

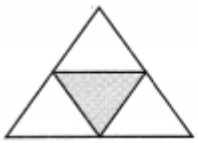
तत् त्व पूषन् अपावृणु

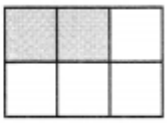
Fractions:

Question 1.
Represent the following fractions on number line.

(a) $\frac{1}{5}$ (b) $\frac{3}{5}$

Question 2.
Write the fractions showing the shaded portions:

(a) 

(b) 

Question 3.
Identify the proper and improper fractions:

$\frac{5}{6}, \frac{7}{2}, \frac{1}{2}, \frac{3}{4}, \frac{11}{5}, \frac{6}{5}$

Question 4.
Write all the natural numbers from 1 to 15. What fraction of them are prime numbers?

Question 5.
Convert the following improper fractions into mixed fraction.

$(a)\ \frac{37}{6}$ $(b)\ \frac{13}{2}$

Question 6.
Convert the following mixed fractions into improper fractions:

$(a)\ 5\frac{2}{3}$ $(b)\ 6\frac{5}{6}$

Decimals:

Question 1.
Write the following in decimals.
5 hundreds 3 tens 8 ones 4 tenths

Question 2.
Write the following in decimals.

$(a)\ \frac{3}{4}$ $(b)\ \frac{2}{5}$

Question 3

Write the following as decimals.

$(a)\ 200 + 50 + 6 + \frac{2}{10}$ $(b)\ 150 + 30 + \frac{8}{10}$

Question 4.
Write as fractions in lowest form.
(a) 0.05
(b) 20.25

Question 5.
Which is greater 0.4 or 0.5?

Question 6.
Write each of the following as decimals:

$(a)\ \frac{8}{10}$ $(b)\ \frac{13}{100}$ $(c)\ \frac{256}{100}$ $(d)\ \frac{3}{1000}$

Data Handling:

Question 1.
A die was thrown 35 times and the following numbers were obtained:

5, 1, 4, 2, 3, 2, 6, 6, 1, 4, 2, 5, 4, 5, 3, 6, 1, 5
2, 6, 2, 5, 4, 1, 3, 2, 1, 4, 1, 6, 2, 6, 3, 3, 3
Prepare a frequency table for the data.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Class-VII 1) Subject: English

1. Read Unit no 6 to 10 from 'HONEYCOMB' and 'AN ALIEN HAND' both. Find out ten new words from each unit and write their meaning in English in your notebook. Also use the word in your sentence.

2. **Write the biographical sketch of Raghuram Rajan, former Governor of RBI, in your own words in not more than 100-120 words. Clues have been given: (biographical sketch example for students)**
   Former governor--- RBI---23rd---born February 3, 1963--- Bhopal, Madhya Pradesh --– Tamil family --– father was senior bureaucrat –-- graduate from IIT Delhi in 1985 --- management degree from IIM --- Ahmedabad in 1987 --- doctoral degree in 1991 from MIT--- HKUST (Hongkong University of Science and Technology) --- vegetarian --- loves swimming, squash, tennis, running --- married to Radhika Puri --- she is a lecturer of law --- at Chicago Law School --- he served as the Chief Economic Advisor to Finance Ministry --- was the youngest Chief Economist --- at IMF in 2003 --– prestigious awards --- Fischer Black Prize --- Best Central bank Governor Award --- Deutsche Bank Prize for financial economics

3. You are Rajeev Kumar, the Cultural secretary of KV AFS SAMANA. Write a Notice on behalf of your school inviting all grandparents of the students of your school to celebrate World Elders' day.

4. Some notes are given in google classroom. Write them in your notebook and submit when Vidyalaya reopens.

5. Prepare for your upcoming test.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Class-VII 2) Subject: Social Science

1. Locate major tribes of India in map.

2. What do you want to be in your future and explain how would you help the society after achieving our dream. 100 words

3. five media channels and newspapers name

4. write down the fundamental rights and fundamental duties of constitution

5. Locate oceans and continents in the world map.

Class-VII 3) Subject: SANSKRIT

1. 'समवायो दुर्जय:' पाठ की कथा को संस्कृत में लिखिए –(पाठ- 11)|
2. विद्याधनं (पाठ-12) के सभी श्लोक हिन्दी अर्थ सहित लिखिए |
3. शब्दरुपाणि – तत् और एतत् (सर्वनाम) शब्द तीनों लिंगों में लिखिए |
4. धातुरुपाणि – कृ धातोः को सभी लकारो(लट्,लृट्,लङ्ग्, लोट्) में लिखिए |

Class-VII 4) विषय-हिन्दी

1. संज्ञा कि परिभाषा , प्रकार और उदाहरण लिखिए |
2. सर्वनाम की परिभाषा , प्रकार और उदाहरण लिखिए |
3. विशेषण , प्रकार और उदाहरण लिखिए |
4. पर्यायवाची शब्द , 15 मुहावरे , 20 विलोमशब्द लिखिए |
5. एक हिंदी कविता (पाठ्य पुस्तक को छोड़कर) लिखिए

Class-VII 5) SUBJECT - SCIENCE

1.Read the chapter 12 (Reproduction in Plants) and chapter 13 (Motion and Time) very well.

2.Complete the exercise of the chapters 12 and 13 in your notebook.

3.Make the exhibits and models on the theme and sub-theme for SLSMEE 2021-22 and 49th JNNSMEE-2022 (Jawaharlal Nehru National Science Mathematics and Environment Exhibition)

THEME: "Technology and Toys"

Sub-Themes:

- Eco Friendly Material
- Health and Cleanliness

केन्द्रीय विद्यालय संगठन

- Software and Apps
- Transport
- Environmental and Climate Changes
- Mathematical Modeling

Class-VII 6) SUBJECT – MATHEMATICS

Comparing Quantities:

Question 1.
Find the ratio of:
(a) 5 km to 400 m
(b) 2 hours to 160 minutes

Question 2:

State whether the following ratios are proportional or not:
(i) 20 : 45 and 4 : 9
(ii) 9 : 27 and 33 : 11

Question 3.
Find:
(i) 36% of 400

(ii) 25% of 32

Question 4.
A machine costs Rs. 7500. Its value decreases by 5% every year due to usage. What will be its price after one

Rational Numbers:

Q 1:Find three rational numbers equivalent to each of the following rational numbers.
(i) −2/5
(ii) 3/7

Q 2 Reduce the following rational numbers in standard form.
(i) 35/−15
(ii) −36/−216

Q 3.
Represent 3/2 and −3/4 on number lines.

Q4 Find the sum of

$(i)\ -4\frac{3}{4}+2\frac{7}{12}$ $\quad (ii)\ \frac{9}{-12}+\frac{5}{8}$

Q 5.
Subtract:

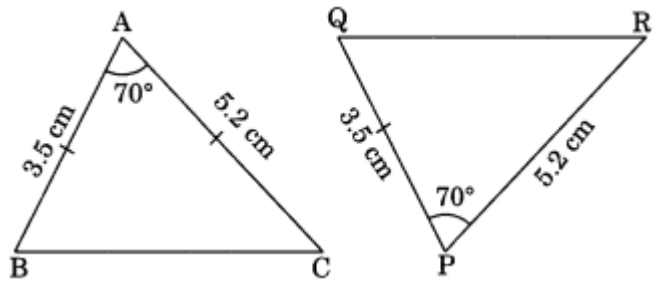
(i) $\frac{-5}{6}$ from $\frac{-7}{8}$ (ii) $2\frac{1}{5}$ from $-3\frac{1}{6}$

Practical Geometry:

Question 1.
Draw an equilateral triangle whose each side is 4.5 cm.

Question 2.
Draw a ΔPQR, in which QR = 3.5 cm, m∠Q = 40°, m∠R = 60°.

Question 3.
State whether the given pair of triangles are congruent.



तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

KENDRIYA VIDYALAYA AFS SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-VIII **1) Subject: English**

1. Read Unit no 6 to 10 from 'HONEYDEW' and 'IT SO HAPPENED' both. Find out ten new words from each unit and write their meaning in English in your notebook. Also use the word in your sentence.

2. Vaibhav Raj the head boy of KV AFS SAMANA. Your school is organizing an inter class drawing and painting competition for classes V to VII. Draft a notice, words inviting students to participate.

3. Read the following telephone conversation between Mrs Pandit and Shikha. Shikha is about to leave for school within five minutes and her mother is not at home for the moment Write this message on behalf of Shikha.

   Shikha: Hello, this is Shikha Gupta. Who is it please?
   Mrs Pandit: I am Mrs Pandit speaking from Arya Enclave. I want to speak to your mother urgently.
   Shikha: She has just gone out. If there is some message I shall give her.
   Mrs Pandit: OK, then. Please tell your mother about me. Mrs Kaushlaya and Mrs Sampat were to come today to your house at 2.30 pm. But they shall not be coming. Ask your mama to reach Mrs Gupta's house in Green Park at 3 pm ; she knows the address. This is urgent.
   Shikha: You needn't worry, aunt. I shall leave this message on the messages slip before I go to school.
   Mrs Pandit: Thank you, dear.
   Shikha: You are most welcome.

4. Some notes are given in google classroom. Write them in your notebook and submit when Vidyalaya reopens.
5. Prepare for your upcoming Test

Class-VIII 2) Subject: Social Science

1. Write down about five famous Indian Industries with their logos and Pictures.

2 India's any five states culture and its famous monuments.

3 Write down the features of constitution and explain them.

5. Women Empowerment a paragraph. 200 words

Class-VIII 3) Subject: Science

Q1- Draw all the diagrams of the following chapters-----

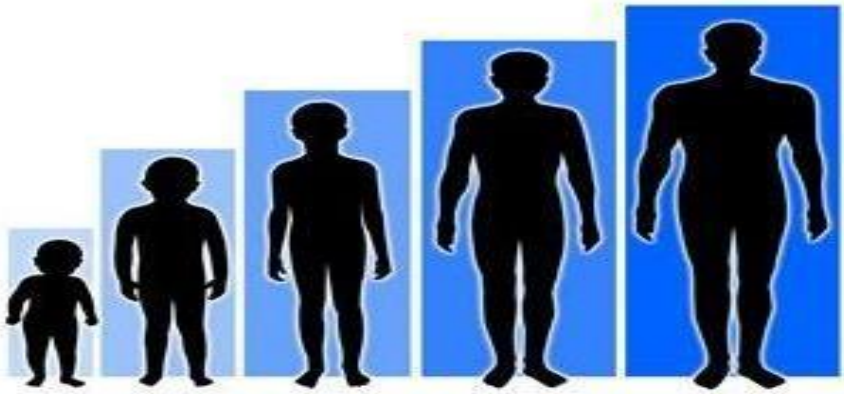
a) Reaching the age of adolescence
b) Force and pressure
c) Friction
d) Sound

तत् त्व पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

e) Chemical effects of current
f) Light
g) Some natural phenomenon

Q2- Solve the following questions--------

Activity–1 : Development and Growth



Source: http://www.thinglink.com/scene/630031045592350722

a) Ask the students to compare their photographs at 8 years of age with the photograph of their present age.
b) Note down the differences.
c) Make the list of differences in the two photographs
d) Try to find out the reasons for these differences.

Q3- JUNK FOOD

To study the effects of junk food on health----

a) Collect the samples of food like burger, French fries, Chips and Aerated drinks.
b) Find out the dietary ingredients and their quantities in them.
c) Compare them with the daily requirement of a normal person.
d) Find out their effects on the human body.

तत् त्व पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Q4-Solve the question of periodic test -2

Q5- Solve all textual questions of the following chapters-----

a) Reaching the age of adolescence
b) Force and pressure
c) Friction
d) Sound
e) Chemical effects of current
f) Light
g) Some natural phenomenon

Q6- Q2- Prepare a project on the following topic for science exhibition----

"TECHNOLOGY AND TOYS"

Under subthemes ----------

a) Eco friendly materials
b) Environmental and climate change It is compulsory for all

Class-VIII 4) SUBJECT – MATHEMATICS

Algebraic Expressions and Identities:

Question 1 : Make a colourful table of important algebraic Identities (refer textbook)

Question 2: **Identify the type of expressions:**

(i) $x^2y + xy^2$

(ii) 564xy

Question 3 : **Identify terms and their coefficients from the following expressions:**

(i) $6x^2y^2 – 9x^2y^2z^2 + 4z^2$

(ii) 3xyz – 8y

Question 4 : **Find the area of a square with side $5x^2y$**

Question 5 : **Simplify the following expressions:**

(i) (x + y + z)(x + y – z)

(ii) $x^2(x – 3y^2) – xy(y^2 – 2xy) – x(y^3 – 5x^2)$

Question 6: Using suitable identity solve

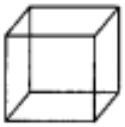
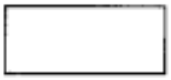
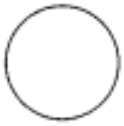
(i) **194 x206**

(ii) **$(95)^2$**

Visualising Solid Shapes :

Question 1.
Draw the front, side and top views of the following 3-D figures.

Question 2.
Match the following:

Column I	Column II
(*a*)	(*i*) Sphere
(*b*) 	(*ii*) Cylinder
(*c*)	(*iii*) Rectangle
(*d*)	(*iv*) Circle
(*e*) 	(*v*) Cube
(*f*) 	(*vi*) Cone

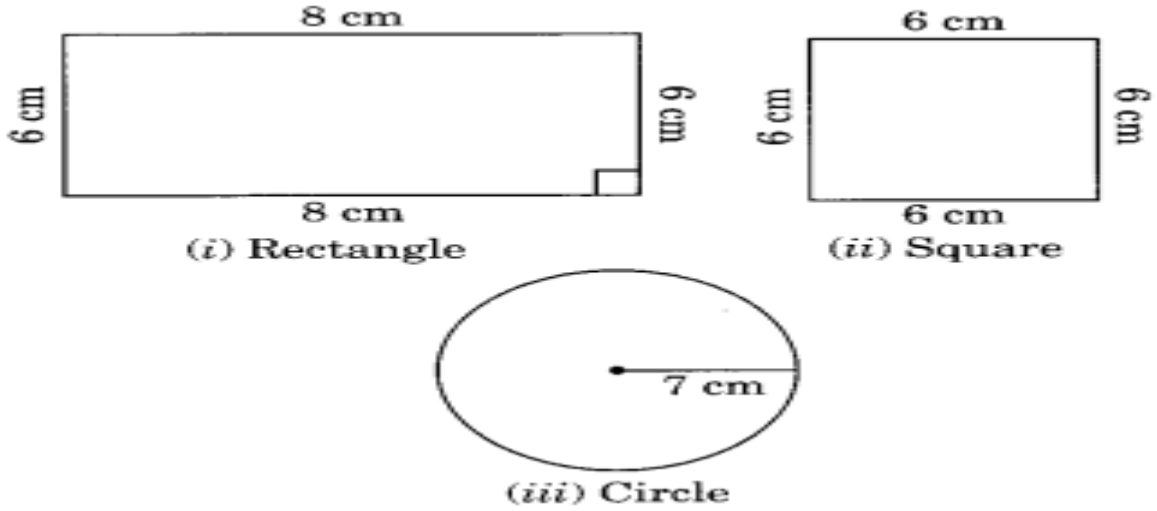
Question 3.
Using Euler's formula, fill in the blanks:

	Faces	Vertices	Edges
(a)	6	8	—
(b)	—	10	15
(c)	4	—	6
(d)	5	6	—
(e)	8	12	—
(f)	7	7	—

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Mensuration

Question 1.
Find the perimeter of the following figures:



(i) Rectangle

(ii) Square

(iii) Circle

Question 2.
The length and breadth of a rectangle are 10 cm and 8 cm respectively. Find its perimeter if the length and breadth are (i) doubled (ii) halved.

Question 3.
If the lengths of the diagonals of a rhombus are 16 cm and 12 cm, find its area.

Question 4.
The volume of a box is 13400 cm^3. The area of its base is 670 cm^2. Find the height of the box.

Class-VIII 5) Subject: HINDI

1. संज्ञा कि परिभाषा , प्रकार और उदाहरण लिखिए |
2. सर्वनाम की परिभाषा , प्रकार और उदाहरण लिखिए |
3. विशेषण , प्रकार और उदाहरण लिखिए |
4. 8 पर्यायवाची शब्द , 15 मुहावरे , 20 विलोमशब्द लिखिए |
5. एक हिंदी कविता (पाठ्य पुस्तक को छोड़कर) लिखिए

केन्द्रीय विद्यालय संगठन

Class-VIII 6) Subject: संस्कृत

1. ‘क्षितौ राजते भारतस्वर्णभूमि :’ पाठ गीत को लिखिए –(पाठ- 13)|
2. दशम: पाठः (पाठ-10)’नीतिनवनीतं ‘ के सभी श्लोक हिन्दी अर्थ सहित लिखिए |
3. संधि लिखिए (स्वर संधि,यण संधि ,गुण संधि,)- page-116,117,118)
4. श्ब्दरुपाणि – मातृ एवं राजन् (पुंलिङ्ग) शब्दरूपाणि लिखिए –
5. धातुरुपाणि – इष धातोः , खाद धातोः के सभी लकारो(लट्,लृट्,लङ्ग्, लोट्) में लिखिए |

KENDRIYA VIDYALAYA AFS -SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-IX 1) Subject: English

Q.1 WRITE 2 POEM/ARTICLES FOR SCHOOL MAGAZINE. (IN PRINTER WORD FILE WITH PAPER AND ON SHEET OF PAPER)

Q.2 SOLVE ANY TWO PASSAGE OF READING SECTION.

Q.3 WRITE TEN MCQS OF " THE LAST LEAF " AND "REACH FOR THE TOP"

Q.4 COMPLETE THE PORT FOLIO WORK

Q.5 WRITE THE BIOGRAPHY OF TWO FAMOUS POETS OF YOUR BOOK

(COMPLETE ALL THESE HHW IN SEPARATE SHEET OF PAPER)

Class-IX 2) Subject: Social Science

1 Locate on Map

a. Major countries of first and second world war.

b. India's major Rivers and dams

Write paragraph on topic

a. parliament

b. India's president

c. President Elections

d. judiciary system of India

Write down current census data of India according to 20

Class-IX 3) Subject: Hindi

परियोजना कार्य :-

माखन लाल चतुर्वेदी का व्यक्तित्व और कृतित्व परिचय लिखते हुए उनके किसी रचना का विस्तृत परिचय प्रस्तुत दीजिए

निबंध लेखन :-

1.हमारे जीवन में पत्र पत्रिकाओं का महत्त्व

2. बढ़ती जनसंख्या और घटते संसाधन

3. नदियों का महत्त्व और संरक्षण

प्रार्थना पत्र :-

औपचारिक पत्र – 3

अनौपचारिक पत्र -

Class-IX 4) Subject: SCIENCE

1. WRITE THE EXERCISES OF CHAPTERS WHY DO WE FALL ILL AND STRUCTURE OF ATOMS IN YOUR NOTE BOOK.
2. MAKE A PPT ON " WHY DO WE FALL ILL"
3. PREPARE A PROJECT ON THE FOLLOWING TOPICS FOR JAWAHAR LAL NEHRU SCIENCE EXHIBITION. TOPIC "TECHNOLOGY AND TOYS"

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

1.Read the chapter 10 (Gravitation) very well.

2.Complete the exercise of the chapters 10 in your notebook.

3.Make the exhibits and models on the theme and sub-theme for SLSMEE 2021-22 and 49th JNNSMEE-2022 (Jawaharlal Nehru National Science Mathematics and Environment Exhibition)

THEME: "Technology and Toys"

Sub-Themes:

- Eco Friendly Material
- Health and Cleanliness
- Software and Apps
- Transport
- Environmental and Climate Changes
- Mathematical Modeling

Class-IX 5) SUBJECT - MATHEMATICS

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

- CHAPTER 8
- ALL EXAMPLE OF CHAPTER 8
- SOLVE EX 8.1 OF ANY 5 QUESTIONS

- ALL EXAMPLE OF CHAPTER 10
- SOLVE EX 10.1 TO 10.4 OF ANY 5 QUESTIONS OF EACH EX.

- ALL EXAMPLE OF CHAPTER 13 UP TO EX 13.5

- SOLVE EX 13.1 TO 13.5 OF ANY 5 QUESTIONS OF EACH EX
- ALL EXAMPLE OF CHAPTER 11
- SOLVE EX 11.1 OF ANY

KENDRIYA VIDYALAYA AFS -SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-X 1) Subject: English

1. Collect five articles from News paper, Magazine etc., cut them and paste in your home work copy. Find out ten new words from each article and write their meaning. Also use them in the sentences. Write the summary (Only Five to six lines) of article.

2. You are Shubham/Subhi Tyagi of 1, Ashok Road, Lucknow. You are deeply concerned about the increasing number of road accidents in your area. You strongly feel that reckless driving by the youngsters is the primary cause of such accidents. Write a letter to the Traffic Police Commissioner requesting him to take prompt and appropriate action. Give concrete suggestions to deal with the problem.

3. Some notes are given in google classroom. Write them in your notebook and submit when Vidyalaya reopens.

4. Prepare for your upcoming Test.

Class-X 2) Subject: HINDI

परियोजना कार्य :-

सूर्यकांत त्रिपाठी 'निराला' के व्यक्तित्व और कृतित्व का परिचय लिखते हुए उनके किसी प्रसिद्ध साहित्य का परिचय देवें |

निबंध लेखन :-

1. सोशल मीडिया के लाभ और हानि

2. ग्लोबल वार्मिंग

3. नदियों का महत्त्व और संरक्षण

प्रार्थना पत्र :- औपचारिक पत्र – 3 अनौपचारिक पत्र -3

Class-X 3) Subject: Social Science

Write down on the topics

1. consumer awareness

2. Any social Issue

Map work

a. Locate thermal and nuclear plants in India

b. Iron and steel plants of India

c software technology park

d. Major ports and airports

3. Imagine the vision of India in 2047 in 200 w

तत् त्व पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Class-X 4) Subject: Science

1. WRITE THE EXERCISES OF CHAPTERS CARBON AND ITS COMPOUND AND HOW DO ORGANISMS REPRODUCE IN YOUR NOTE BOOK.
2. MAKE A PPT ON "PERIODIC CLASSIFICATION OF ELEMENTS"

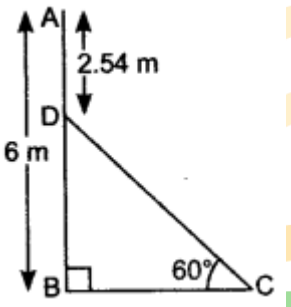
3. PREPARE A PROJECT ON THE FOLLOWING TOPICS FOR JAWAHAR LAL NEHRU SCIENCE EXHIBITION. TOPIC “TECHNOLOGY AND TOYS”

Class-X 5)Subject: Mathematics

Some Applications of Trigonometry:

Question 1. If Figure, AB is a 6 m high pole and CD is a ladder inclined at an angle of 60° to the horizontal and reaches up to a point D of pole. If AD = 2.54 m, find the length of the ladder.

(use √3=1.73)



Question 2. The angles of depression of the top and bottom of a 50 m high building from the top of a tower are 45° and 60° respectively. Find the height of the tower and the horizontal distance between the tower and the building,

Question 3. The tops of two towers of height x and y, standing on level ground, subtend angles of 30° and 60° respectively at the centre of the line joining their feet, then find x:y

Question 4.A bird is sitting on the top of a 80 m high tree. From a point on the ground, the angle of elevation of the bird is 45°. The bird flies away horizontally in such a way that it remained at a constant height from the ground. After 2 seconds, the angle of elevation of the bird from the same point is 30°. Find the speed of flying of the bird.

Question 5. At a point A, 20 metres above the level of water in a lake, the angle of elevation of a cloud is 30°. The angle of depression of the reflection of the cloud in the lake, at A is 60°. Find the distance of the cloud from A,

Question 6. The horizontal distance between two poles is 15 m. The angle of depression of the top of first pole as seen from the top of second pole is 30°. If the height of the second pole is 24 m, find the height of the first pole

Note : Make a colourful table of trigonometric values for special angles

Constructions :

Question 1. Draw two concentric circles of radii 3 cm and 5 cm. Construct a tangent to smaller circle from a point on the larger circle. Also measure its length

Question 2 : Construct a triangle ABC in which BC = 6 cm, AB = 5 cm and∠ABC = 60°. Then construct another triangle whose sides are 3/4 times the corresponding sides of ΔABC.

Question 3. Draw a circle of radius 4 cm. Draw two tangents to the circle inclined at an angle of 60° to each other

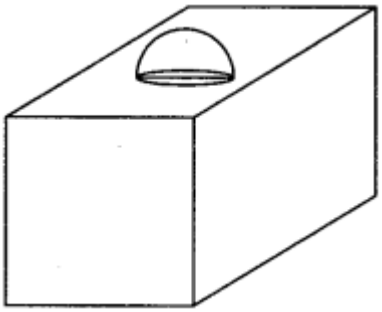
Surface Areas and Volumes

Question 1.
A toy is in the form of a cone of base radius 3.5 cm mounted on a hemisphere of base diameter 7 cm. If the total height of the toy is 15.5 cm, find the total surface area of the toy(use π =22/7)

Question 2.
In figure, a tent is in the shape of a cylinder surmounted by a conical top of same diameter. If the height and diameter of cylindrical part are 2.1 m and 3 m respectively and the slant height of conical part is 2.8 m, find the cost of canvas needed to make the tent if the canvas is available at therate of rupees 500/sq. metre. (use π=22/7)

Question 3.
In Figure, a decorative block, made up of two solids a cube and a hemisphere. The base of the block is a cube of side 6 cm and the hemisphere fixed on the top has a

diameter of 3.5 cm. Find the total surface area of the block.(use π=22/7)



Note : Make a colourful Table of Formulae for Surface area and Volumes of cube , cuboid , cone , cylinder, sphere, hemisphere.

KENDRIYA VIDYALAYA AFS- SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-XI 1) Subject: English

Q.1WRITE THE BIOGRAPHY OF TWO FAMOUS POETS

Q.2 WRITE TEN MCQS OF "THE VOICE OF THE RAIN"

Q.3 SOLVE ANY TWO PASSAGE OF READING SECTION.

Q.4 WRIRE FIVE NOTICES ON ANY TOPIC.

Q.5 WRITE 2 POEM/ARTICLES FOR MAGAZINE

(COMPLETE ALL THESE HHW IN SEPARATE SHEET OF PAPER)

Class-XI 2) Subject: HINDI

परियोजना कार्य :-

"स्पीति में बारिश" यात्रा वृत्तान्त पाठ के आधार पर आपके द्वारा किए गए किसी यात्रा का वृत्तान्त लिखिए

Class-XI 3) Subject: CS

1. Complete the Project of CS for TERM – 2.
2. Solve the TERM – I Question Paper in Notebook.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

KENDRIYA VIDYALAYA AFS- SAMANA

SECONDARY SECTION

WINTER BREAK HOLIDAY HOMEWORK (2021-22)

Class-XII 1) Subject: English

Q.1WRITE THE BIOGRAPHY OF TWO FAMOUS POETS.

Q.2 SOLVE ANY TWO READING SECTION PASSGAE.

Q.3 WRITE A JOB APPLICATION FOR ANT TWO POSTS VACANT.

Q.4 WRITE FIVE ADVERTISEMENT ON ANY TOPICS.

Q.5 WRITE A BOOK REVIEW ON ANY BOOK.

(COMPLETE ALL THESE HHW IN SEPARATE SHEET OF PAPER.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Class-XI 2) Subject: CS

1. Complete the Project of CS for TERM – 2.
2. Solve the TERM – I (CBSE)Question Paper in Notebook.

तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन