

CH. BALDEV SINGH MODEL SCHOOL

HOLIDAY'S HOMEWORK 2020-21

Class 6

Hindi

रचनात्मक कार्य

1. भारत के किस राज्य में कौन कौन सी बोली बोली जाती है इसकी एक सूची तैयार करें
2. हिंदी भाषी परिवार में जन्म लेने वाले शिशु का लालन पालन यदि एक गुजराती परिवार में होता, तो वह शिशु कौन सी भाषा सीखेगा ?
3. शिवाजी और महाराणा प्रताप जैसे वीरों का उल्लेख उनकी वीरता के लिए किया गया है। ऐसे ही पांच अन्य वीरों के नाम बताएँ
4. देश का रक्षक बनने के लिए किन किन गुणों का होना आवश्यक है?
5. अपने देश के प्रति प्रेम की अभिव्यक्ति किन-किन कामों के माध्यम से कर सकते हैं?
6. "जीवन को सुन्दर बनाने में शिक्षक का कितना योगदान होता" है ? एक अनुच्छेद में लिखिए।
7. वर्तमान समय में नारी किन किन क्षेत्रों में प्रगति कर रही है? चार प्रमुख प्रगतिशील नारियों के चित्र चिपकाते हुए उनकी उपलब्धियों के विषय में लिखिए।
8. रामायण के किसी प्रिय पात्र की दस विशेषताएँ लिखिए।
9. गाँधी जी के जीवन से जुड़ी हुई विभिन्न जानकारी एकत्रित कीजिए। आप उनके जीवन से कैसे प्रेरणा पा सकते हैं? अपने शब्दों में लिखें
10. 'दर्द निवारक बाम के लिए एक आकर्षक विज्ञापन बनाएँ।

2. भाषा कौशल;

- 2.1. विलोम शब्दों का मिलान कीजिए

प्रभात	कायर
धीर	अचल
चल	प्राचीन
वीर	अधीर
नवीन	सायं

2.2 इन वाक्यों में क्रिया शब्दों को रेखांकित करे

- (क) हम अपने देश की रक्षा करते हैं।
- (ख) हम स्वर्ग की सुरभि लेते हैं।
- (ग) हम गंगा-यमुना के रखवाले हैं।
- (घ) भले ही हम घास की रोटियाँ खाएँगे।
- (ङ) हम अत्याचार के सामने नहीं झुकेंगे।

2.3 निम्नलिखित शब्दों को वाक्यों में प्रयोग कीजिए।

प्रभात, आलोक, प्रहरी, उजियाला, वंशज

2.4 निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखे

1. दिन, 2. नवीन, 3. धरती, 4. माँ, 5. फूल, 6. नदी

2.5 निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए

1. आबादी, 2. इकलौता, 3. हार्दिक, 4. स्मारक, 5. कायर,

2.3 लेखन कौशल

1. निम्नलिखित काव्य पंक्तियों की सप्रसंग व्याख्या कीजिए

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हम है शिवा -प्रताप के वंशज,
रोटियाँ भले ही घास की खाएँगे,
मगर किसी जुल्मी के आगे,
मस्तक नहीं झुकाएँगे।

2. नीचे लिखे सयुक्त वर्णों के प्रयोग से बने दो दो शब्द लिखें

स् + न = स्न , स् + व = स्व

च् + च = च्च , प् + र = प्र

इ + र = इर

3. अपने विद्यालय की प्रधानाचार्य को पत्र लिखिए, जिसमें खेलों के सामान की समुचित व्यवस्था का आग्रह किया गया हो।

4. नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखकर अपने क्षेत्र की सफाई कराने का अनुरोध कीजिए।

हिंदी - पाठ्यपुस्तक (आकांशा)

पाठ-1,2 शब्दार्थ , प्र० , उ० एवं पुस्तक अभ्यास कार्य करें।

प्रतिदिन 1 पृष्ठ सुलेख लिखें

हिंदी व्याकरण एवं रचना

पाठ-1,2 प्र० / उ० एवं पुस्तक अभ्यास कार्य करें।

Note :- उपर्युक्त कार्य हिंदी की अलग उत्तरपुस्तिका में लिखें व याद करें।

S.S.T (Social Science)

Note:- Bring a register and divide it into three parts and cover it by yellow chart paper with Indian political map Filled In the back of Note Book.

1st Part:- History , 2nd Part:- Geo

3rd Part :- Civics (Political and Social life)

History

1. Learn and Revise chapter 1

2. Imagine the year is 2111. You are an archaeologist excavating the area around your house list ten items which you in the course of excavation

3. Do important terms, Time span, Revision flow chart and book exercise p. no 24, 25,26,27, of chapter 2 (Value added and activity don't done)

4. Draw tools of early man according to the stone age like-

* Palaeolithic age *

The Mesolithic age

***Project Work**

* Make a scrapbook with picture and information about the differences between the old stage age and new stone age.

Map Skill

On the outline map of India political mark and label the following; Kurnool, Hunsgi , Bori , Burzoham , the great Indian desert. Deccan plateau. arabian sea, Bay of Bengal.

Geography

* Collect information about the artificial satellite launched by India, Find out how they help us in the field of communication and weather fore casting .

* Revise and learn chapter-1 .

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- * Do important terms, Revision flowchart heat zone of the earth and book excise page no 142,143,144,of chapter-2
- * Draw neat and clean diagrams of phases of moon on plain paper and paste it on your note-book.
- * Think in what ways are oceans useful to us?

Map Skill

- On a map India mark the tropic of cancer and the standard meridian .
- In the physical map of the world ,labelled continents and oceans..

Social And Political life (Civics)

- Do important terms, Revision (Flow Chart and book exercise page no.203,204,205 of chapter 1 .
- Prepare a report listing the diversity that you see around yourself at home , at school and in the neighbourhood .
- Five out the 22 national languages and the states they belonged to .
- Write in your notebook preamble (Constitution of India) page no. 211.

PROTOCOLS OF HOME ENTRY (For Your hygiene)

- When your return house , try not to touch anything.
- Take off your shoes.
- Take off your our clothing and put it in a Laundry bag.
- Leave bag, wallet, keys, etc. in a box in the entrance
- Shower or if your can't , wash all exposed areas well.
- Clean your phone and classes with soap and water or alcohol.
- Take off your gloves carefully.

PROTOCOLS OF HOME EXIT (For your hygiene)

- When you go out , wear a long-sleeved jaket
- Put your hair up- don't wear earing , bracelets or rings.
- If you have mask put it on at the end, just before leaving.

- Take disposable cloths, use them to cover your fingers when touching Surfaces
- Try not to pay in cash, if you use cash disinfect your hands.
- Washing your hands after touching any object.
- Don't Touch your face until your have dear hands.
- Stay away form people.

Science

(Solve these worksheets with help of concern textbook)

(worksheet 1)

Chapter-components of food

QA. Tick the correct answer:

1. For strong bones and teeth we need
a. Calcium b. Phosphorus c. Iron d. All of these
2. Sugar candy gives with energy because of its content of
a. Fats b. Sugar c. Minerals d. Vitamins
3. Deficiency of which vitamin causes beri beri disease
a. Vitamin A b. Vitamin B c. Vitamin D d. Vitamin E
4. To be able to see in the dark one should eat food rich in
a. Vitamin A b. Vitamin B c. Vitamin D d. Vitamin E
5. Clotting of the blood in an injury is fast in the presence of
a. Vitamin A b. Vitamin B c. Vitamin K. d. Vitamin E6
6. Deficiency of water in our body result in
a. Anaemia b. Goitre c. Dehydration d. Rickets
7. Anaemia may be prevented by including in the diet adequate amount of
a. Calcium b. Vitamin B c. Vitamin K d.iron

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8. Which of the following is a rich source of proteins

a.sugar b.fish c. Butter d. Starch

9. Which of the following is a good source of iodine

a. Apple b. milk c.honey d.sea fish

10. The nutrients which protect our body from diseases are

a. Vitamins and minerals b. Carbohydrate c. Fat d.roughage

QB. MATCH THE FOLLOWING :

Column A	Column B
Iron deficiency	Carbohydrate food
Vitamin k	Vitamin A
Sugar	Protein
Amla	Clotting of blood
Fish	Lack of RBCs
Fat	Roughage
Collagen	Goitre
Bright eyes	Vitamin c
Iodine deficiency	Butter
Dietary fiber	Bones of a baby at birth

C. True/false

1. Sugar is carbohydrate .
2. Glucose is the simplest of all the sugars.
3. Meat is a rich source of protein food.
4. Roughage is a rich source of energy.
5. VitaminB is a group of many vitamins.

D. Write the answer in one word

1. A component of food which helps in the growth of our body.
2. Body building component of food.
3. Are carbohydrate part of our food which is not digestible in our body.
4. Disease which which may be caused by the deficiency of iodine in our diet.
5. Mineral is essential for red blood cells.

E. Short answer type questions

1. List the components of food.
2. List protective food components.
3. Name a mineral which is good for strengthening
 - a. Nerves and muscles
 - b.Blood
 - c. Bones and teeth
 - d. Nerves and nerve impulse
4. Which nutritional food has
 - a.Bright eyes
 - b.Healing of injury
 - c.Formation of new cells and tissues

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d.Flow of blood

5. Name of a food (vegetable or fruit) which is eaten raw.

F. Long answer type questions

1. What are the various factors which determine different diet for different people?(refer page no.30)

2. What is the importance of water as a part of our diet?
(refer page no.29)

3. Describe in brief the causes of kwashiorkor and marasmus disease and difference between the two? (Refer page no.30&31)

4. Cellulose is a carbohydrate but not a nutrient for human being. Why? (Refer page no.27)

G. Project work

Give a test for each of the following food component

- Starch
- Fat
- Protein

Worksheet 2

Multiple choice questions

Question 1

Which of the following is a protective food?

- milk
- oils and fats
- fruits
- cereals

Question 2

Goitre: swelling of thyroid glands occurs due to the deficiency of

- iron
- potassium
- phosphorus
- iodine

Question 3

Calcium is not required for?

- Strengthening of bones and teeth.
- Blood clotting.
- Muscle contraction.
- Conduction of nerve impulses

Question 4

Which of the following is considered as 'body building foods'?

- Proteins
- Vitamins
- Fats
- Carbohydrates

Question 5

Our body prepares which type of Vitamin in the presence of sunlight?

- Vitamin D
- Vitamin A
- Vitamin B

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(d) Vitamin K

Question 6

Which of these is not true of Vitamin C?

- (a) It helps in fighting against diseases like common cold, scurvy throat infections
- (b) It is present in oranges, tomatoes, lemon and guava.
- (c) Deficiency of it causes the wound to heal longer
- (d) It promotes growth, vision

Question 7

Our hair and nails contain

- (a) Protein
- (b) Calcium
- (c) Chlorine
- (d) Phosphorus

Question 8

Match the column

(P) Deficiency of Vitamin A	(X) Causes Beriberi
(Q) Deficiency of Vitamin B	(Y) Caused Loss of Vision
(R) Deficiency of Iron	(Z) causes Anaemia

Which of these are correct?

- (a) P -> X, Q -> Y, R -> Z
- (b) P -> Y, Q -> X, R -> Z

(c) P -> Z, Q -> Y, R -> X

(d) P -> Z, Q -> X, R -> Y

Question 9

Rickets is caused by the deficiency of

- (a) vitamin A
- (b) vitamin D
- (c) vitamin C
- (d) vitamin B

Question 10

Which of these is not true of Proteins

- (a) Protein helps in the formation of hair, nails
- (b) Food rich in proteins include lean meat, fish, eggs, milk, cheese, nuts, beans, peas
- (c) They are oxidized in the cells to release energy.
- (d) None of these

Question 11

Which of these is not true of Fats

- (a) Fats produce more energy than carbohydrates
- (b) They are also known as roughage
- (c) Common food rich in fats include milk, cheese, butter, cream, ghee,
- (d) None of these

Question 12

Which of these is not a true statement

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- (a) Iodine Solution is required for testing the presence of Iodine
- (b) Copper sulphate and caustic soda is required to test the presence of Proteins
- (c) Sodium Solution is required for testing the presence of fats
- (d) None of these

Question 13

Which vitamin keeps our skin healthy?

- (a) vitamin A
- (b) vitamin D
- (c) vitamin C
- (d) vitamin B

Question 14

Diseases caused due to lack of Proteins?

- (a) Kwashiorkor
- (b) Anaemia
- (c) Beriberi
- (d) Marasmus

State True or False

- (a) Deficiency of Iron causes Anaemia
- (b) Vitamin D helps in clotting of blood
- (c) Deficiency of Vitamin C Causes Scurvy
- (d) Carbohydrates and fats mainly provide energy to our body.
- (e) Some nutrients get lost in the process of cooking
- (f) Dietary fibres are also known as roughage

Fill in the Blank

1. Sea Food is a rich source of _____.
2. _____ helps in protecting our body against diseases.
3. A solution of _____ and Caustic Soda is used to detect the presence of proteins.
4. Food containing _____ are often called the body building foods.
5. vitamin _____ keeps our skin healthy.
6. _____ is essential for forming haemoglobin in the blood.
7. Wounds take longer time to heal when we have deficiency of _____.
8. _____ for the body should contain a variety of food items.

Match the column

Column A	Column B
Carbohydrates and fats	Protective food
Proteins	Causes loss of Vision
Vitamins and Mineral	energy-giving food.
Dietary fibres	Causes the disease called goitre.
Iodine deficiency	They help us in easy digestion of food.
Lack of vitamin A	Body-building food

Worksheet 3

Chapter-Cleaning of food and separation of substances

A. Tick the correct answer

1. Particles of iron are separated from a mixture by
a. Sedimentation. b. magnet c. air blowing d. sieving

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2. Tea leaves are separated from tea by
a. Evaporation b. Hand picking c. sedimentation c. straining
3. Cream is obtained from milk by using the method of
a. Churning b. Sieving c. Evaporation d. Condensation
4. What name is given to the solid left on filter paper on filtration?
a. Sediments b. solvent c. filtrate d. solute
5. Which of the following mixtures can be separated by using water
a. Sulphur and salt
b. Fine sand and grains
c. Wax and iron filling
d. Crystal sugar and soya seeds

B. Define the following

1. Solvent 2. solution 3. miscible liquids 4. immiscible liquids 5. suspension

C. Explain the following terms with respect to cleaning of food

1. Threshing 2. Sieving 3. Winnowing 4. Loading 5. Sedimentation

6. Decantation

D. True/false

1. Sieving is the right process for separating fine sand from grains.
2. Threshing is the process for separating iron filling from grain.
3. Evaporation process helps in obtaining salt from seawater.
4. Winnowing is used to separate chaff from grain.

E. How do we separate component which

1. is heavier than the other
2. Floats and the other things
3. Is larger than the other

4. Is soluble in water and the other is not

F. Give the answer in one word

1. Method used for separating grains from chaff.
2. Name the method used for separating fine sand particles from grains
3. The insoluble substance that settles down in water at the bottom of the container
4. Pouring water out from above the sediments without disturbing them.
5. Name the process to recover salt from seawater

G. Long answer type questions

1. Describe laboratory process of filtration.
2. Explain the difference between a solution and a suspension.
3. How is cream obtained from milk?
4. How is salt obtained from seawater?
5. How can immiscible liquids be separated from their mixture?

Worksheet 4

Multiple Choice Question

Question 1

Husk is separated from heavier seeds of grain

- a. winnowing
b. Hand picking
c. sieving
d. None of the above

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Question 2

Which of the following properties can affect dissolution of sugar in water?

- a. Quantity of Sugar
- b. Temperature
- c. Type of water
- d. Amount of sugar dissolved

Question 3

Which technique is used to purify dirty water?

- a. Centrifugation
- b. Evaporation
- c. Sedimentation
- d. Decantation

Question 4

Four mixtures are given below

- (i) Kidney beans and chick peas
- (ii) Pulses and rice
- (iii) Rice flakes and corn
- (iv) Potato wafers and biscuits

Which of these can be separated by the method of winnowing?

- (a) (i) and (ii)
- (b) (ii) and (iii)
- (c) (i) and (iii)
- (d) (iii) and (iv)

Question 5

A solution is said to be _____ if it cannot dissolve more of the substance in it.

- a. Saturated
- b. Unsaturated
- c. Homogeneous
- d. Hetrogenous

Question 6

Statement A: A mixture of cement and pebbles can be separated by using the sieve with small pores

Statement B: A sieve with small pores will allow only small cement particles to pass through and will hold back the pebbles

- a. Statement A is true only
- b. Statement B is true only
- c. Both are false
- d. Both are true

Question 7

A mixture of salt, sand, oil and water is given ,which of these sequence can be used to separate salt

- a. Decantation -> Filtration -> Evaporation
- b. Filtration -> Evaporation -> Condensation
- c. Filtration -> boiling ->Decantation
- d. None of the above

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Match the column

A.

Column I	Column II
Oil mixed in Water	Magnet
Salt mixed with water	Sieving
Iron powder mixed with flour	Handpicking
Cut potatoes mixed with French beans	Evaporation
Pebbles with rice flour	Decantation

B.

Column I	Column II
Condensation	The process of separating heavier and light components of a mixture by wind or by blowing air.
Filtration	The process in which stalks are beaten to f the grain seeds .
Threshing	The method of separating tea leaves from prepared tea through a strainer.
Winnowing	The process of separating components of a mixture which are different in size
Sieving	The process of conversion of water vapour into its liquid form

Which of these is false

- a. A mixture of oil and water can be separated by filtration
- b. A mixture of iron filings and rice flour can be separated by magnet
- c. Flour mixed with wheat grains can be separated using Sieving

d. A mixture of sand and water be separated using sedimentation and Decantation.

e. Separating funnel is used for separation two miscible liquid.

Project work

Separate water,sawdust and sand from a mixture. Write down the procedure and observations of this activity.

Write down the precaution which we should use to prevent covid-19

Activity

Make a poster on vitamin deficiency diseases.

Prepare charts on Components of food.

Collect pictures and prepare a chart to show various type of filter being used in home to get potable water

English

Text book:-Ch.1 Serengeti (A national park in Africa)

(i) Read carefully and find hard words with their proper meanings in Hindi.

(ii) Make a beautiful scenery of Wild life and vegetation (In Serengeti National park)

(iii) Solve questions properly (given in exercise).

Ch.2.Under a tree.

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(i) It is a old known story .Read aloud and find hard words at a large scale and find out their meaning and learn and write it in notebook .

(ii) Solve exercise (pg.no.11,12)

Ch.3. The Magnificent Trees.

(i) Find hard words from the chapter by reading aloud.

(ii) Make a chart of different trees with details.

(ii) Solve exercise.

Ch.4.Protect mother earth .

(i) Make a beautiful chart of the poem with paragraphs written.

(ii) Solve exercise.

GRAMMAR:--

Reding Skill:- Make meaning full summary of chapter 1,2, and 3(Form Text Book)

Writing skills:-

(i) Write a short note on corona updates.

(ii) Write 5 informal letters and 5 formal letters.

Functional Grammar:-

(i) Define sentences and its parts with examples.

(ii) Define noun and its kinds with examples. Solve exercise.

(iii) Make a table of number, person ,and Gender on a chart paper beautifully.

(iv) Define articles. learn and write their uses.

(v) Define adjectives and its kind with examples. Make a table of degrees. Solve Exercise.

(vi) Understand verbs and solve exercises .(pg.no. 37,38,50,51).

(vii) Define tenses (Present, Past, Future)with their kinds. Solve exercises(pg.no.42,43,44,45,46,47).

(viii)Solve exercises of Ch.16 Punctuation.(Pg.No.72,73).

Solve revision test:--1(pg.no.-33)

Drawing

Book work: Draw and colour the pictures from Page no. 5 to 12 and also draw them in drawing note book.

Activity Work: Make a beautiful bucket by using newspaper.

Make a beautiful boat or hut by using ice cream sticks.

Moral Science

- Write a short note on "Politeness."
- If you want to have lots of friends, how can you make it happen?
- Write the importance of education.
- Read Chapter 1 and 2 carefully. Write difficult words with their meaning from each.

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Computer

- Do the exercise of Chapter 1 and 2 in textbook.
- Make a wall magazine in the form of chart or collage on the following topic:
i. Types of computer. ii. Types of software.
It should include pictures and should be attractive.
- Write a short note on the following topic (Refer page no. 17 to 25).
i. An operating system. ii. Windows 10
iii. Virus iv. Trojan v. Multiple Desktops

General Knowledge

- Write ten good habits.
- Write safety rules and emergency numbers. Remember them and use them in need.
- Earthquake is a natural disaster. Write three lines about what we should do and don't do during an earthquake.
- Write five travel etiquettes.
- Paste the pictures of aquatic plants with their names in notebook (Refer page no. 10).
- Write the names of unusual plants (Refer page no. 14).
- Book work: Fill page no. 5 to 15 in book.

संस्कृत

- प्र० 1 पुस्तककार्य (संस्कृत रत्नम्) पेज न० 3 से 18 तक पुस्तक में भरे |
प्र० 2 पाँच फलो के नाम संस्कृत में चित्र सहित लिखिए | पेज न 94

- प्र० 3. 1 से 20 तक संस्कृत में गिनती लिखें (पेज न) 95, 96
प्र० 4. संस्कृत में दस अंगो के नाम लिखिए
प्र० 5. संस्कृत में दस पशु-पक्षियों के नाम लिखिए
प्र० 6. किन्ही पाँच रंगो का नाम संस्कृत में लिखिए (पेज न० 94, 95)
प्र० 7. वर्णों के प्रकार पर चार्ट बनाइए (पेज न० 46)

Mathematics

Natural Numbers and whole numbers

- Define natural numbers and whole numbers with symbol and example.
- How do you make a comparison:
a. when digits are different.
b. When digits are almost same.
- What is expanded notation? Explain with proper examples.
- Solve Ex. 1.1 (Q. No. 7, 8, 12, 13, 17, 19, 24 and 25), Ex. 1.2 (Q. No. 5, 6 and 7), Ex. 1.3 (Q. No. 5 and 6) and Ex. 1.4 (Q. No. 2, 3, 7, 8, 9, 12, 14, 16).

Integers

- Define Integers with examples.
- What is ordering of integers?
- Write properties of multiplication of integers.

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Class 6

- Solve Ex. 2.1 (Q. No. 7, 8, 9, 10 and 11), Ex. 2.2 (Q. No. 12, 14, 15 and 17) and Ex. 2.3 (Q. No. 4 Simplify).

Factors and Multipliers

- What is FACTOR?
- What are multiples?
- What is prime and composite numbers?
- Make a chart of Roman numbers up-to 500.
- Make a colourful table on a chart paper of divisibility test.
- What is prime factorisation? Explain with examples.
- What is HCF and LCM? Explain with examples.
- Solve Ex. 3.1 (Q. No. 2 to 13), Ex. 3.2 (Q. No. 6 to 10), Ex. 3.3 (Q. No. 11, 12, 13, 15, 16, 17, 20, 22, 24 and 25).

