

SUMMER VACATION HOMEWORK (2019-20)

LKG

- SUB ENGLISH- 1. Write A,B,C,D,E three times two-two page for each letter as per class work.
2. Draw and colour the picture with letter A,B,C,D,E.
3. Learn the poem 'bits of paper'.
- SUB MATH 1. Write the number 1,2,3,4,5,6,7,8,9,10 four times in one page, as per class work.
- PROJECT WORK- 1. Paste five picture of good habit in your scrap book.
2. Paste five fruit and vegetable picture in your scrap book.
- SUB HINDI- 1. अ, आ, इ, ई, उ लिखें तीन तीन बार दो-दो पेज like c.w.
2 कविता- 'सुबह हुई तो मुर्गा बोला' याद करें

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SUMMER VACATION HOMEWORK (2019-20)

UKG

Subject- English

1. Reading phonic sounds (a to z).
2. Read and write letters of alphabets (a to z) (A to Z).
3. Read and write a vowel words.(page 12)
4. Rhyming words a sound .
5. Phrases and simple sentences of vowel .(page 13 to 15)
6. Make word train of a vowel words in a scrap book.

Subject – Maths

1. Read and write 1 to 100 five times.
2. Read and write Number names 1 to 20 five times.
3. Paste or Draw shapes of triangle, rectangle, circle, square in a scrap book.
4. Write and learn table of 2 and 3 .

Subject – EVS

1. My surroundings
 - Draw or paste Body parts and label it in a scrap book.
 - Draw or paste five fruits and five vegetables in a scrap book.
 - Learn and write five –five things used in school and at homes.
 - Paste photo of Myself, My family Picture in scrap book.

English Hand writing 1 page each.

My name is

I read in class Ukg.

I study in DAV Public School Lohardaga.

I am 6 years old.

I live in Lohardaga.

Learn and write simple greeting words five times each.

Hello ! How are you ? I am fine, Thank you and You ?, Sorry, Excuse Me, Please , Good morning , Good afternoon, Good evening, Own Name.

Subject –Hindi

1. अ से अ: के शब्दों को पढ़कर लिखें।
2. अ से अ: और क से ज्ञ पाँच पाँच बार पढ़कर लिखें।
3. सुलेख पाँच पृष्ठ मेरा परिचय पर लिखें।
मेरा नाम ----- है।
मैं कक्षा ----- में पढ़ता हूँ।
मैं लोहरदगा में रहता हूँ।
मेरा ----- वर्ष का हूँ।
मेरे विद्यालय का नाम ----- है।

कविता – सोने की चिड़िया याद करें ।

NOTE-

Q.no 1 and 4 to be done in the scrap book.

Q.1) Read the following story. Draw a tree, pick out all the 'ee' sound words from the story and write them in the tree.

Lee's Jeep

Lee has a jeep. It is a green jeep. It is a fast jeep.
Lee is in his jeep speeding up a steep hill. A tree is at the top .
He misses the bend and hits the tree.Lee is strong. His jeep is



strong.



It is a steel jeep. It is a sleek jeep.

Lee's jeep is on the street. Lee is going fast.



He has not seen the speed bump. Eek! Yells

Lee as his jeep hits the speed bump and jumps up.

Next week, Lee speeds up the street in his fast jeep.

A big bee is in his jeep, it stings him on the cheek.



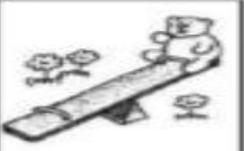
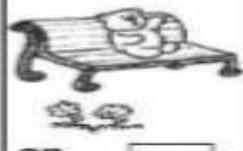
Lee sees the pond, but he cannot stop.

Lee's fast steel sleek green jeep is in the deep pond and Lee is in hospital, sleeping in a soft green bed.



Q.2. Put the tick mark on the correct option.

Where's the bear?

 on <input type="checkbox"/> next to <input type="checkbox"/>	 inside <input type="checkbox"/> on top <input type="checkbox"/>	 inside <input type="checkbox"/> up <input type="checkbox"/>	 behind <input type="checkbox"/> beside <input type="checkbox"/>
 on <input type="checkbox"/> in <input type="checkbox"/>	 in front <input type="checkbox"/> inside <input type="checkbox"/>	 under <input type="checkbox"/> behind <input type="checkbox"/>	 above <input type="checkbox"/> under <input type="checkbox"/>
 on <input type="checkbox"/> over <input type="checkbox"/>	 down <input type="checkbox"/> up <input type="checkbox"/>		
			

- Q3. Mention any five three letter words for each vowel (a,e,i,o,u). Write the words and paste the pictures of the same in the scrap book.

विषय-हिंदी

१. सूरज का चित्र बनाकर उसमें रंग भरिए-



२. दो अक्षर वाले कोई तीन शब्द लिखिए-

क. _____ ख. _____ ग. _____

३. चार अक्षर वाले कोई तीन शब्द लिखिए-

क. _____ ख. _____ ग. _____

४. आ (ा) की मात्रा वाले छः शब्द लिखिए-

क. _____ ख. _____ ग. _____

Maths holiday home work (Do in scrap book)

1.Paste the smiley sticker and write how many smileies are there in each of the numbers from 11 to 20.

e.g. and =11

2.Ring the numbers greater than 14 with the help of small bangles and stick the same.

12, 35 , 5 , 33 , 11 , 43 , 24, 1

3. Ring the numbers less than 44with the help of small bangles and stick the same.

34 , 23, 45, 15, 47, 50, 7, 24

4. Stick 4 leaves of different size and begin with smallest leaf write 1,2,3,4.

5. Stick 4 straws of different size and begin with the longest straw write 1,2,3,4 .

6. Draw and colour two plants having same number of flowers.

7.Make abacus using toothpicks and bindis and show the given numbers-

15 40 33 49

SUB-EVS

CHAPTER-MORE ABOUT ME

1) BODY PARTS ANAGRAM,REARRANGE LETTERS

GEL LEG	INCH	KEEN
SNAIL	SLIP	HETET
ESTCH	MACHSTO	MRA
UETONG	RAES	YESE

SUMMER VACATION HOMEWORK (2019-20)

Std. II

ENGLISH:-

1. Write and learn 10 lines on 'MYSELF' and 'MY SCHOOL.
2. Write and learn all the opposite words given in the class.
3. Write and learn question and answers of chapter 1 to 5.
4. Write 15 pages English handwriting in a new four lines copy.
5. Practice reading one paragraph of English book everyday.

EVS:-

1. PROJECT WORK-
 - a. Make a dustbin.
 - b. Draw or paste 5 healthy and 5 junk food in copy.
 - c. Draw, colour and label body parts.
2. Learn chapter 1 and 2.

MATHS:-

1. Do page number 21 to 35 in your maths book.
2. Learn and write tables from 2 to 12.
3. Write and learn ordinal numbers from 1 to 10.
4. Write numbers from 501 to 999.
5. Write and learn number names from 101 to 500.
6. Cut and paste 7 different geometrical shapes.

HINDI:-

1. 'मेरा परिचय' और 'मेरा विद्यालय' पर सात पंक्तियाँ लिखकर याद करें।
2. पर्यायवाची और विलोम शब्द लिखकर याद करें।
3. इ, ई, उ, ऊ की मात्रा वाले दस शब्द लिखकर याद करें।
4. गिनती एक से बीस तक लिखकर याद करें।
5. पाठ एक से पाँच तक का प्रश्न उत्तर याद करें।
6. 15 पृष्ठ हिन्दी सुलेख लिखें।
7. प्रतिदिन एक अनुच्छेद हिन्दी पुस्तक की पढ़ें।

SUMMER VACATION HOMEWORK (2019-20)

Std. III

English:

Assignment 1: Learn 30 words with their meanings from the word bank provided. Assignment 2:

Complete the following chapters from your English reader book:

- A. I speak, I say, I tell
- B. To Dolphins
- C. At The Zoo
- D. The Canary

Hindi

प्रश्न-1—संज्ञा व क्रिया की परिभाषा उदाहरण सहित लिखें ।

प्रश्न-2—दस नाम वाले और दस काम वाले शब्द लिखें ।

प्रश्न-3—अपनी पाठ्य पुस्तक से कोई भी दो कविता याद करके लिखें ।

प्रश्न-4—अपनी पाठ्य पुस्तक से तीन पेज सुलेख लिखें ।

Maths

ADDITION –ALL Worksheet (Page No-17to32)

Science

- 1) Paste different type of leaves in chart paper or scrape book .
- 2) Question & Answer of chapter 2 & learn the same.

S.St

1. Answer the following question
 - a) Where do Vishus maternal grandparents live?
 - b) How does vishus grand mother help the poor women?
 - c) In what ways are you similar to your family member?
2. Define
 - a) Surname
 - b) Nuclear family
 - c) Joint family
 - d) Identical twins
3. On a political map of india label and colour
 - a) Capital of india
 - b) Rajasthan
 - c) Andhra Pradesh
 - d) Jharkhand

Computer

- Draw Parts of Computer on chart paper.

SUMMER VACATION HOMEWORK (2019-20)

Std. IV

English:

Assignment 1: Learn 30 words with their meanings from the word bank provided.

Assignment 2: Complete the exercises: 1. A True Friend 2. Mix Up with Birth

Assignment 3: Complete the exercise of chapter 1 (Naming Words).

Hindi

प्रश्न-1—अपनी पाठ्य पुस्तक से पाँच पेज सुलेख लिखें ।

प्रश्न-2—कविता उल्टा-पुल्टा याद करके लिखें ।

प्रश्न-3—नीचे लिखे शब्दों के पर्यायवाची शब्द लिखें ।

प्रश्न-4—गाँधी जी से जुड़ी किन्ही तीन चीजों के नाम लिखें ।

Maths

Complete- Unit 2 (PageNo-18 to 32)

Science

Solve Question answer of chapter 1&2 once again and learn these.

S.St

Using colour chart paper prepare a family album of your family including picture of you and your Grand Mother ,Grand Father,Father,Mother, Brother,Sisters,and any other member of your family.

* Write at least three lines about each of them.

Learn exercise of chapter -1 and 2.

Computer

- Draw Parts of Computer on chart paper and write short notes on them.

SUMMER VACATION HOMEWORK (2019-20)

Std. V

English:

Assignment 1: Learn 30 words from the word bank provided.

Assignment 2: Define abstract noun along with five examples.

Assignment 3: Write an application to the Principal requesting him to grant you sick-leave.

Assignment 4: In Indian culture, the teacher or Guru is considered next only to God. Do you approve of Somu and Mani's attitude towards their Tamil teacher? How should students behave with their teachers?

Assignment 5: Write the meanings of following idiomatic expressions:

- Cast a sly look
- Sworn enemies
- Scratch his chin

{Assignments should be submitted in a separate notebook.}

Hindi

प्रश्न-1—अपनी पाठ्य पुस्तक के किसी अध्याय से दस पेज सुलेख लिखें ।

प्रश्न-2—किन्ही पाँच औषधीय पौधों की पत्तियाँ अपनी कॉपी में चिपकाएँ तथा उनके नाम व गुण लिखें ।

प्रश्न-3—पेड शीर्षक कविता याद करके लिखें ।

Sanskrit

प्रश्न-1—संस्कृत में अपना परिचय लिखों ।

प्रश्न-2—प्रार्थना 'हे प्रभो !' याद करके लिखो ।

प्रश्न-3— संस्कृत में किन्ही पाँच पशु एवं पाँच पक्षियों के नाम लिखो ।

प्रश्न-4— किन्ही पाँच वस्तुओं के चित्र बनाकर उनके नाम संस्कृत में लिखो ।

Maths

Complete -Multiples and factors (page -23 to 29)

Science

Answer –question of exercise of chapter 1 in note copy & learn the same.

S.St

1 Answer the following question

- What is the importance of your family?
- Why is it important to have good communication with your parents?
- What do you mean by the term migration?
- What is shifting agriculture?
- What facilities are needed by the people in case of a disaster?

2 On a political map of India locate ,label and colour the following:

- A state which witnessed hudhud floods
- A state which supplies labour to agricultural states
- A northern state which witnessed floods in 2014
- One hilly states

Computer

- Differentiate between RAM and ROM
- Draw five storage devices.

SUMMER VACATION HOMEWORK (2019-20)

Std. VI

English:

Assignment 1: Learn 30 words from the word bank provided and make meaningful sentences using those 30 words.

Assignment 2: Write the adjective forms of the following nouns: 1. Greatness, 2. Patience, 3. Affection, 4. Child, 5. Rectangle, 6. Beauty, 7. Danger, 8. Gold, 9. Hope, 10. Year.

Assignment 3: Write five examples of reflexive or emphatic pronouns and use them in sentences.

Assignment 4: Imagine yourself to be the White Elephant. Write a message to your mother informing her that you are in the king's Palace.

Assignment 5: Write a paragraph in about 100 words on any festival celebrated in India.

Hindi

प्रश्न-1-पाठ 1, 2 व 3 से कोई बीस कठिन शब्दों को चुनकर उनके शब्दार्थ लिखें ।

प्रश्न-2-'साथी हाथ बढ़ाना' शीर्षक कविता याद करें व लिखें ।

प्रश्न-3-'जल संरक्षण' पर एक पोस्टर बनाकर स्लोगन लिखें ।

प्रश्न-4-'हाथ' शब्द से चार मुहावरे खोजकर उनसे वाक्य बनाइए ।

Sanskrit

1. प्रथमपाठस्य प्रश्नोत्तरं स्मरन्तु ।
2. द्वितीयपाठस्य प्रश्नोत्तरं स्मरन्तु ।
3. शब्दरूपाणि – बालक, लता, फल स्मरन्तु लिखन्तु च ।

Maths

Complete -Multiples and factors (page -23 to 29)

Science

Answer –question of exercise of chapter 1 in note copy & learn the same.

S.St

- 1 Draw the political map of India
- 2 Draw the various phases of moon
- 3 Frame 20 MCQ question from the chapter "the planet earth and solar system "
- 4 Define
 - a. Light year
 - b. Stars
 - c. Planets
 - d. Satellites
 - e. Solar system
- 5 Define{history}
 - a. Prehistory
 - b. History
 - c. Inscription
 - d. Epigraphy
 - e. Numismatics

Computer

- Draw a well labeled diagram of ATM Machine.

SUMMER VACATION HOMEWORK (2019-20)

Std. VII

English:

Assignment 1: Learn 30 words with their meanings from the word bank and make meaningful sentences using those 30 words.

Assignment 2: Design an advertisement for any one of the following: [A] Toothpaste, [B] Chocolate, [C] Soap.

Assignment 3: Write a notice for the school notice board as the school is going to organize 'Science and Craft Exhibition' on the occasion of Independence Day celebration.

Assignment 4: Write 25 words with their two synonyms and two antonyms.

{ The assignment should be submitted in a separate notebook. }

Hindi

प्रश्न-1-पाठ-6 'समय' कविता याद करें व लिखें ।

प्रश्न-2-'पुस्तकों की उपयोगिता' शीर्षक पर 200-250 शब्दों में निबंध लिखें ।

प्रश्न-3-पाठ तीन तक में से कोई दस संज्ञा शब्द चुनकर उनके पर्यायवाची शब्द लिखें ।

Sanskrit

1. प्रथमपाठस्य प्रश्नोत्तरं स्मरन्तु ।

2. शब्दरूपाणि – देव, लता, फल स्मरन्तु लिखन्तु च ।

Maths

Complete Worksheet 3 & 5 of Chapter 1.

Complete Worksheet 1 & 2 of Chapter 2.

Science

Chapter 1 : Complete work given in Something to do (page no.12,13)

Write and learn symbols of elements and ions

Learn question answers of chapter 1&3

S.St

Geography:-

1 Draw four spheres of environment.

2 Explain

- Lithosphere
- Atmosphere
- Hydrosphere

HISTORY:-

1 Name the foreign visitors who wrote travel account of medieval period.

2 List the well known literary sources of information of the medieval period.

CIVICS:-

Explain:-

- Community
- Democracy
- Opposition
- Schedule caste
- Schedule tribe

Computer

- Make a project on **History of Computer**.

SUMMER VACATION HOMEWORK (2019-20)

Std. VIII

English:

Assignment 1: Learn 30 words with their meanings from the Word Bank and make meaningful sentences using those 30 words.

Assignment 2: Prepare a Thesaurus for the word 'intelligent'.

Assignment 3: Write a diary entry for the day you enjoyed most during summer vacation.

Assignment 4: Draft a poem on your own on the topic 'Humanity'.

Assignment 5: Write the bio-sketch of 'Mahatma Gandhi' and 'Mahatma Dayanand Saraswati'.

Assignment 6: Write an article for the school magazine on the topic 'Disastrous Impact of Fani Cyclone in India.

{The assignment should be submitted in a separate notebook.}

Hindi

प्रश्न-1-पक्षियों से संबंधित कोई एक कविता जो आपकी पाठ्य पुस्तक में न हो लिखें।

प्रश्न-2-अभ्यास सागर में पाठ-3(उपसर्ग व प्रत्यय) बनाएँ।

प्रश्न-3-ग्रीष्मवकाश में आपके द्वारा बिताए गए किन्ही दो विशेष दिनों को डायरी शैली में लिखें।

Sanskrit

1. प्रथमपाठस्य द्वितीयपाठस्य च प्रश्नोत्तराणि एवं दीर्घ व गुण सन्धेः उदाहरणानि च। पञ्च- पञ्च उदाहरणानि लिखन्तु।

Maths

Complete all worksheets of chapters

1. Square and Square roots

2. Cube and Cube roots

Science

Physics : Write question answers of chapter Force & Pressure (2 times)

Chemistry : Chapter sources of energy

1) Write & learn keywords

2) Make a report on electricity consumption in your house. Suggest some ways to reduce the consumption

3) Try to find out information about the places /activities for which solar energy & or wind energy is being put to use in place of fossil fuels.

4) Learn question answer of the same chapter.

Biology : 1) why viruses are considered as unique organisms?

2) Name the microbe/bacterium that helps in the formation of curd.

3) What are vaccines? How are they produced?

4) What are antibiotics? How are they produced?

5) What are communicable diseases? Name some communicable diseases caused by microorganisms?

S.St.

History +Civics

1. List the factors that favored the British to win the war with regional powers in India?
2. Collect 5 popular slogan used during freedom struggle of India?
3. Mention any 5 major events related to the freedom struggle of India.
4. Write about the provision of regulating act of 1773.
5. Write about Universal Adult Franchise.

6. Distinguish between unitary and federal form of government.
7. What is Privy Purse?
8. Write and learn the preamble of Indian constitution.

Geography

1. Using Scrap Book prepare a list of 25 multipurpose river valley projects of India , under different headings-
Name of river projects-location(state name)
 - Beneficiary states
 - Name of river
 - Purpose for which they have been constructed
 - Any other special features
 - Picture of the projects
2. Do the exercise of chapter 2.

Computer

- Make a project on **Computer Networks**.

SUMMER VACATION HOMEWORK (2019-20)

Std. IX

English:

Assignment 1: Write the central idea of the poem 'The Road not Taken' in about 150 words. Do put your own views about the poem.

Assignment 2: Make a tense chart with all the kinds, structures with examples. Assignment 3: Write an article for your school magazine on the topic 'Bullet Train Project' in about 150 words.

Assignment 4: Make a group of 5 students. Take the interview of any two elderly people of your locality. Ask them questions related to their life and their suggestion for the young students.

Submit the project group wise. It should be prepared in a file.

Assignment 5: Watch the movie 'Spider Man' Part 1 or Part 2. Write a movie review in about 200 words. You may mention names of characters, storyline, the moral impact and so on.

Assignment 6: Learn 30 words from the word bank and make sentences using those 30 words. {All the assignments should be submitted in a separate notebook.}

Hindi

प्रश्न-1—निम्नलिखित प्रश्नों के उत्तर अपने शब्दों में दें—

क—हीरा और मोती जानवर होते हुए भी कई बार मानवता प्रदर्शित करते थे, उन प्रसंगों का सविस्तार वर्णन करें।

ख—झूरी, झूरी की पत्नी, गया तथा छोटी लडकी का चरित्र—चित्रण करें।

ग—मुंशी प्रेमचंद की जीवनी तथा रचनाओं के बारे में साहित्यिक परिचय वेबसाइट का प्रयोग कर विस्तार से लिखें।

प्रश्न-2—निम्नलिखित विषयों पर 200—250 शब्दों में निबंध लिखें—

(क) भ्रष्टाचार (ख) सांप्रदायिकता—लोकतंत्र का अभिशाप (ग) आपने अपनी गर्मी की छुट्टियाँ कैसे बितायी ?

प्रश्न-3— ग्रीष्मकाश तक प्रतिदिन का एक पृष्ठ का दिनचर्या लिखें जिसमें उस दिन विशेष में आपने क्या सीखा और आपको मिलने वाली खुशी व दुख का वर्णन भी उसमें करें।

Sanskrit

1. द्वितीयपाठस्य प्रश्नोत्तराणि स्वर सन्धेः भेदाः उदाहरसहितानि।

Maths

Complete all worksheets/exercises of chapters

1. Number system (from NCERT BOOK)
2. Polynomials (from NCERT BOOK)

Science

PHYSICS:

Solve N.C.E.R.T Exercise of chapter Motion. (2 times)

CHEMISTRY:

Explain with the help of well labeled diagrams

- 1) Matter is made up of tiny particles
- 2) Particles of matter have space between them.
- 3) Particles of matter are continuously moving
- 4) Particles of matter attract each other.

- 5) Sublimation of ammonium chloride

BIOLOGY:

- Q1. a) Categories Plastids based on their colour & functions.
b) Mention the strange similarity between plastids & mitochondria with reference to synthesis of their own materials. What do they synthesize?
- Q2. a) Draw a neat & labeled diagram of a prokaryotic cell.
b) Why organisms like bacteria are called prokaryotes?
- Q3. Draw a labeled diagram of an animal cell & label the following organelles:
a) The organelle that contains powerful digestive enzymes.
b) The organelle that has its own DNA.
c) The organelle that forms cytoplasmic framework.
d) The organelle that helps in expelling excess water in Amoeba.
- Q4. Differentiate between RER and SER.
- Q5. What would happen to a R.B.C. if it is kept on hypertonic solution & why?

S.St.

History +Civics

1. Draw the map of France before French revolution of 1789 and label it.
2. What were the provisions of the constitution of France of 1791?
3. Draw the figure of the political system under the constitution of 1791.
4. What does Robespierre mean by the “war of liberty against tyranny”?
5. Would you agree with the view that message of universal right was beset with contradiction? Explain.
6. Write about the features of democracy.
7. What were the merits of Democracy?
8. What were the demerits of democracy?

Economics

1. Draw the village palampur.
2. Distinguish between working and fixed capital.
3. Distinguish between multiple cropping and modern farming method.
4. Define
 - a. Yield
 - b. Hectare
 - c. Land
 - d. Labour
 - e. Capital
 - f. Entrepreneur

Geography

Using Project file (with white page only)

Prepare a brief notes on -India's relation with its neighboring countries including

1. India - Pakistan
2. India - Afghanistan
3. India - China
4. India - Nepal
5. India - Bhutan
6. India - Myanmar
7. India - Bangladesh
8. India - Srilanka
9. India - Maldives

under different headings -historical background and geographical location

present scenerio ,future prospectives with their physical(outline map)

Computer

Draw diagrams of five input/output devices on the chart paper and write short notes on them.

SUMMER VACATION HOMEWORK (2019-20)

Std. X

English:

Assignment 1: Read the Presidential speech of Nelson Mandela and write the gist or summary of it in about 200 words.

Assignment 2: Make a tense chart with all tense forms and their structures with examples.

Assignment 3: Learn 30 words from the word bank provided and make meaningful sentences with those 30 words.

Assignment 4: Make a group of 5 students. Take the interview of any government official of your choice. Ask questions related to his/her life, Lohardaga, student life and the challenges they face. Record the interview in words and submit as a group project. The group must be escorted or guided by a father and a mother of any student of the group.

Assignment 5: Watch the movie 'Avengers: Infinity War' or 'Avengers: End Game'. Write a film review including names of characters, storyline, your likes and dislikes related to the movie, any moral value, etc. in about 200 words.

Notes; A- Assignments 1, 2, 3 and 4 are to be done individually and submitted in a separate notebook.

B- Assignment 4 is a group project including the parents.

Hindi

प्रश्न-1—निम्नलिखित प्रश्नों के उत्तर अपने शब्दों में दें—

क—स्वयंप्रकाश का जीवन परिचय तथा रचनाएँ विस्तारपूर्वक लिखें ।

ख—हालदार साहब की चारित्रिक विशेषताएँ लिखें ।

ग—पानवाले तथा चश्मेवाले का चरित्र—चित्रण करें ।

घ—वाक्य को परिभाषित करते हुए रचना के आधार पर वाक्य—भेद सोदाहरण लिखें ।

प्रश्न-2—निम्नलिखित विषयों पर 200—250 शब्दों में निबंध लिखें—

(क) भ्रष्टाचार (ख) सांप्रदायिकता—लोकतंत्र का अभिशाप (ग)आपने अपनी गर्मी की छुट्टियाँ कैसे बितायी ?

प्रश्न-3— ग्रीष्मावकाश तक प्रतिदिन का एक पृष्ठ का दिनचर्या लिखें जिसमें उस दिन विशेष मे आपने क्या सीखा और आपको मिलने वाली खुशी व दुख का वर्णन भी उसमें करें ।

Sanskrit

1. द्वितीयपाठस्य प्रश्नोत्तराणि, व्यंजन व विसर्ग सन्धे: उदाहरणानि च ।

Maths

Complete all worksheets/exercises of chapters

1. Number system (from NCERT BOOK)
2. Polynomials (from NCERT BOOK)

Science

PHYSICS :

Solve NCERT exercise of chapter ELECTRICITY. (2 times)

CHEMISTRY

- 1) Explain with the help of labeled diagrams
 - i) Thermal decomposition of lead nitrate
 - ii) Thermal decomposition of iron sulphate
 - iii) Photolysis of silver chloride
 - iv) Electrolysis of water

- 2) Give at least five- five examples of corrosion & rancidity from your daily life.

BIOLOGY-

- Q1. Name the following:
- The process in plants that links light energy with chemical energy.
 - Organisms that can prepare their own food.
 - The cell organelle where photosynthesis occurs.
 - Cells that surround a stomatal pore.
 - Organisms that cannot prepare their own food.
 - An enzyme secreted from gastric glands in stomach that acts on proteins.
- Q2. i) Draw a diagram depicting human alimentary canal & label the components gall bladder, liver & pancreas in it.
- ii) State the role of liver & pancreas.
- iii) Name the organs which perform the following functions in humans. a) Absorption of digested food. b) Absorption of water.
- Q3. Explain the mechanisms of Photosynthetic light reaction & dark reaction.
- Q4. Write four points of difference between Aerobic & Anaerobic Respiration.
- Q5. Differentiate between Food vacuole & Contractile vacuole.

S.St.

HISTORY:-

- 1 Draw the map of Europe after the Congress of Vienna 1815.
 - 2 In political map of India locate
- 1 Rowlett Act
 - 2 Chauri Chaura incidents
 - 3 Lahore Session
 - 4 Congress Session

POLITICAL SCIENCE:-

- 1 What makes India a federal country? Explain
- 2 What do you mean by Coming together federation and Holding together federation. Explain with example.

ECONOMICS

- 1 Define sustainable development.
2. What is per capita income?
3. Differentiate between Final and Intermediate goods.
4. What are the things which are very important in your life other than income?
5. Different people have different notions of development. Explain it with an example.

Geography

1. Develop a detail notes on concept of Sustainable Development.
Under headings like -
 1. Meaning and definition
 2. Historical backgrounds
 3. Conceptual development
 4. Efforts made by governments on local ,national and international level
 5. Present scenario
 6. Future perspectives
 7. Your contribution
2. Do exercise of chapter 1.

Computer

Summarize complete notes of Network Fundamentals in CW notebook from Practice Notebook.

Learn and Write the following Q/Answers. (5 times each in practice note book)

- Q1. What do you mean by Network Architecture? Explain their types.
- Q2. What do you mean by Communication Channel?
- Q3. Differentiate Guided and Unguided Media.
- Q4. Define Network Topology. Explain their types.
- Q5. How data is transmitted over network or internet?

Q6. Explain the types of Network..

SUMMER VACATION HOMEWORK (2019-20)

Std. XI

PHYSICS

Solve 25 numerical on Dimensional analysis & remember the formulas from mathematical tool.

CHEMISTRY

Solve all in text and exercise Q/Answers of **Chapter: SOME BASIC CONCEPTS OF CHEMISTRY.**

BIOLOGY

Solve all the question answers of the chapter "LIVING WORLD" from NCERT Text. Learn the concept of Growth, Metabolism, and Reproduction etc. for living things & its exception.

MATHS

Principle of mathematical induction (NCERT Ex)

IP

Make a detailed report file on **PYTHON** after studying it from internet sources.

ENGLISH

Assignment 1: Make a tense chart with both active and passive structures and include suitable examples.

Assignment 2: Write two notices, two articles, two editorial letters and two informal letters on topics of your choice.

Assignment 3: Watch any one movie of Spider-Man movie series. Write a movie review including names of characters, storyline, your likes and dislikes related to the movie, any moral value, etc in about 200 words.

Assignment 4: Compose a poem in not less than 5 stanzas on the disaster created by Fanny Cyclone in Orissa and West Bengal

{to be submitted in a separate notebook}

SUMMER VACATION HOMEWORK (2019-20)

Std. XII

PHYSICS

Write the answer of all the 3 & 5 marks questions of the chapter 1 and 2, Solve 50 numerical.

CHEMISTRY

Solve all in text and exercise Q/Answers of **Chapter: SOLUTIONS & ELECTROCHEMISTRY.**

BIOLOGY

Q.1 Describe the different types of asexual reproduction exhibited by unicellular organisms.

Q.2 What are vegetative propagules? Name any four along with their examples.

Q.3 Differentiate between (at least three points of difference)

- a) Geitonogamy & Xenogamy
- b) Perisperm & Pericarp.
- c) Coleoptile & coleorhizae.
- d) Microsporogenesis & Megasporogenesis.

Q.4 A flower of tomato plant following the process of sexual reproduction produce 240 viable seeds.

Answer the following questions giving reasons.

- a) What is the minimum number of pollen grains that must have been involved in the pollination of its pistil?
- b) What would have been the minimum number of ovules present in the ovary?
- c) How many megaspore mother cells were involved?
- d) What is the minimum number of microscopic mother cells involved in the above case?
- e) How many male gametes were involved in this case?

Q. 5 Write the difference between the tender coconut water & the thick, white kernel of a mature coconut & their ploidy?

Q.6 How many sperms will be produced from 50 primary spermatocytes? Explain the process of spermatogenesis with suitable flowchart.

Q.7. Explain the role of ovarian hormones in inducing changes in the uterus during menstrual cycle. What triggers release of oxytocin at the time of parturition.

Q.8 Describe Vasectomy & Tubectomy with diagrams.

Q.9 How are assisted reproductive technologies helpful to humans? How are ZIFT & GIFT different from intra uterine transfers? Explain.

Q.10 Write technical terms for the following:

- a) Internal asexual reproductive units or buds.
- b) The splitting of parental cell into two equal daughter cells.
- c) Organisms in which different individuals carry male & female gametes.
- d) Formation of gametes from meocytes.
- e) The aperture of exine where sporopollenin is absent.
- f) The junction between an ovule & a funicle.
- g) Bisexual closed flowers which never open.
- h) The fluid which protects an embryo.
- i) Cap like structure present in the anterior of the head of a sperm.
- j) The milk produced during the initial few days of lactation.

MATHS

1. Matrices and determinants (NCERT Books)
2. Inverse trigonometrical functions
3. Relation and functions

IP

Summarize complete notes of Network Fundamentals in CW notebook.

Learn and Write the following Q/Answers. (5 times each in practice note book)

Q1. What do you mean by Network Architecture? Explain their types.

Q2. What do you mean by Communication Channel?

Q3. Differentiate Guided and Unguided Media.

Q4. Define Network Topology. Explain their types.

Q5. How data is transmitted over network or internet?

Q6. Explain the types of Network.

Q7. Differentiate MAC Address & IP Address

Q8. What do you mean by ISP?

Q9. Explain Network Potocols.

Q10. Write short notes on

(a) Web Server (b) Website (c) Web pages (d) Web Address (e) URL and its parts (e) DNS

HINDI

प्रश्न-1—देश स्तर पर घटित भ्रष्टाचार के समसामयिक मुद्दों पर समाचार पत्र कतरनों की सहायता से स्वलिखित प्रतिवेदन (रिपोर्ट) तैयार करें ।

प्रश्न-2—साम्प्रदायिक दंगों तथा महिला/पुरुष उत्पीडन पर फीचर लिखिए ।

प्रश्न-3—‘हिंदी—केवल एक भाषा नहीं, राष्ट्रीयता की पहचान’

उपर्युक्त विषय पर 300—350 शब्दों में अपने शब्दों में भावाभिव्यक्ति करें ।

प्रश्न-4—‘आत्म—परिचय’ कविता की व्याख्या, भाव— सौंदर्य, शिल्प—सौंदर्य आदि के साथ विस्तारपूर्वक वर्णन करें ।

प्रश्न-5—‘दिन जल्दी—जल्दी ढलता है’ शीर्षक कविता की सप्रसंग व्याख्या करें ।

प्रश्न-6—कवि हरिवंशराय बच्चन तथा महादेवी वर्मा का जीवन—परिचय तथा रचना—परिचय सविस्तार लिखें ।

प्रश्न-7—भक्तिन का चरित्र—चित्रण करें ।

ENGLISH

Assignment 1: Read the Presidential address of Nelson Mandela. Make notes in appropriate format and summarize it. {Available on internet}

Assignment 2: Write one notice, one article and one job application with bio-data. {topics of your choice}

Assignment 3: Draft one poster and one informal invitation. {topics of your choice}

Assignment 4: How are crime and unemployment co-related issues and what should be done by the government? Comment on this social issue in about 150 words. {Chapter: An Elementary School Classroom of a Slum}

Assignment 5: What is the thing or thought or issue you are afraid of and what can you or others do to take you out of your nightmare? {200 words}

Assignment 6: Make a group of 5 students. Take the interview of any government official of your choice. Ask them questions related to his/her life, Lohardaga district, student life and the challenges they face. Record the interview in words and submit as a group project. The group must be escorted or guided by a father and mother of any student of the group.
