



R.E.D. GROUP OF SCHOOLS

SUMMER HOLIDAYS HOMEWORK

SESSION: 2022-23

CLASS –8th

Subject: English

Text Book: Impression and Collins

Part-I

Vision & Guidelines for Vacation Home work

Dear Students

Learning is the beginning of wealth.

Learning is the beginning of health.

Learning is the beginning of spirituality.

Searching and learning is where the miracle process all begin

The most awaited vacation is about to begin!! Summer vacation brings easy mornings, relaxing afternoons and playful evenings. It also brings a good time to plunge into the sea of imagination and creativity. So let's get ready to learn something new every day.

For this summer vacation, we have planned assignments and activities to keep the children engaged and also help them in channelizing their energies. Kindly help and guide your ward in completing his/her work and also exploring his/her creative self.

As it is well recognized that R.E.D. Sr. Sec. School not only focuses on academics but also lays equal importance on Co-scholastic Competencies. The school also desires you to adhere to the following guidelines for a fulfilling break:

1. Guidelines for practice during vacation along with completion of Home Assignment:

- Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.
- Complete and submit the holiday homework timely.
- Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- Make sure that the syllabus done till June must be revised thoroughly as Pre-Mid is to be held in July.
- To score well in your upcoming exams strike a balance between your leisure time and studies.
- Read literature chapters thoroughly and increase fluency and vocabulary skills as new themes and vocabulary are introduced in the selected lessons.
- Cultivate the reading habit because it not only enhances the knowledge acquired but also develops the vocabulary, language skills and improves spellings. Read newspaper, G.K book and current affairs to update yourself.
- Refer different reference books for strengthening the conceptual knowledge.
- Highlight areas of doubt and clarify with the teacher after vacation.
- Abide by Corona Guidelines
- Stay Home, Stay Safe. !
- **Daily time to be spent for doing H.W : 30 min.**
- **Date of submission of HW :1ST July, 2022**

2. SYLLABUS COVERED UPTO 30th MAY

- Chapter-1- Sea Creatures (Impression)
- Chapter-2- A Visit to Cambridge (Impression)
- Chapter-3- After Twenty Years (Impression)
- Chapter-4- A Little Grain of Gold (Impression)
- Chapter-20 -The Sentence (Collins)
- Chapter-1-Nouns (Collins)
- Chapter-43- Notice Writing(Collins)
- Chapter – 28, 29, 30 – Comprehension (Collins)

3. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

- Definition & Basic structure of a sentence
- Kinds of sentences
- Subject & Predicate
- Definition & kinds of nouns
- Identification of nouns from the passage
- Verbs
- Influence of nature

4. CHECK POINTS FOR ASSESSMENTS OF HOME WORK

Sr. No.	Checkpoints for Assessments of Home work	Remarks
1	Index	Updated /Not updated
2	Quality of Handwriting presentation	Good /Avg./ Poor
3	Quality of creative writing	Good /Avg./ Poor
4	Quality of Project work	Good /Avg./ Poor
5	Quality of Reading &Comprehension skills	Good /Avg./ Poor
6	Whether Learning work done or not	Done/ Not done
7	Whether H.W is fully Completed	Yes/ No
8	Whether H.W is partly Pending	Yes/ No

5. RESOURCES & TOOLS REQUIRED FOR DOING HOME WORK

Impression & Collins

- Notebook
- A4 Sheets
- Internet
- Card board
- Video links

Chapter No.	Chapter Name	Topic Name	Video Link
1	Sea Creatures	Poem	https://youtu.be/03hAZDaku9k
2	A Visit to Cambridge	Story	https://youtu.be/As25yiJkRjE
3	After Twenty years	Story	https://youtu.be/9Jeya2YZZs8
4	Sentences	Types of Sentences	https://youtu.be/IJp9OC3cNL4
5	A Little Grain of Gold	Story	https://youtu.be/tz6jYyGTBsw
6	Nouns	Kinds of Nouns	https://youtu.be/tquecIG-Pws
7	Notice Writing	Writing	https://youtu.be/WuJCuyBK2io
8	Verbs	Verbs and its use	https://youtu.be/c_ksRyfZstI

Part-2

About Homework

6. DETAILS ABOUT HOME WORK

This assignment is divided into five sections as under:

- **Section-A-** Creative corner (Preparing learning aid, activity wise)
- **Section-B-** Reading Section
- **Section-C-** Crossword/puzzle
- **Section-D-** Writing Section(Self-Awareness)
- **Section-E-** Chapter wise revision assignment.

7. INSTRUCTIONS / GUIDELINES FOR SOLVING SECTION-WISE ASSIGNMENTS

Section-A

Creative Corner (Design an English magazine)

i) Design an English magazine which should have the following:

- An attractive cover page and name of the magazine
- A few articles on the city of your choice.
- An interesting, self-written story/poem
- English riddles/amazing facts
- Self-made advertisements
- 5 Idioms and 5 Proverbs depicted pictorially
- An interview with a celebrity: For an attractive layout of your magazine, you may take help from various issues of magazines that are available as BRUNCH, TINKLE, OUTLOOK, INDIA TODAY, etc.



Section-B-(Reading Section)

ii) **Read any one novel of your choice and write the review of it:**

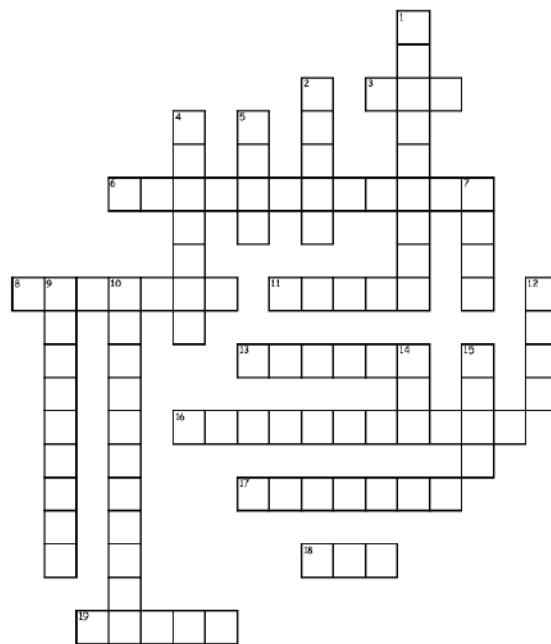
How to do: The review is to be written in 250-300 words keeping in mind the given aspects:

- Touch upon the background of the author.
- Give a brief summary of the book without mentioning too many details.
- Choose your favourite character and your favourite scene.
- Quote your favourite lines from the book.
- Would you recommend the book to your friends? Give reasons for your answer

Where to do: A4 Size sheets (Parameters for Assessment Content, language and accuracy)

Section-C- Crossword/puzzle

Parts of Speech Crossword Puzzle



Across

3. A past tense state of being verb.
6. A word or phrase that expresses strong emotion.
8. An adverb.
11. An adjective describing a chihuahua.
13. What kind of word describes verbs, adjectives and adverbs?
16. A word used to connect 2 words, phrases or clauses.
17. What kind of word takes the place of a noun?
18. One of the 3 articles
19. A preposition.

Down

1. A noun. Antonym of ugly.
2. An interjection.
4. The 3 adjectives that refer to one specific thing is an _____.
5. A word that shows action or state of being.
7. A person, place, thing, or idea.
9. A word that describes a noun or pronoun.
10. A connecting word that shows location, time, or movement.
12. A plural pronoun.
14. A conjunction.
15. An action verb.

Word Bank

the	conjunction	pronoun	article
grow	but	verb	adverb
interjection	they	small	adjective
happily	noun	was	Yikes
preposition	beautiful	Under	

Section-D Writing Section

iv) Skills Enhanced /Learning Outcomes:

- ❖ Creativity
- ❖ Thinking
- ❖ Co-relating
- ❖ Life skill
- ❖ Self-awareness

1. Write a Limerick poem so that anyone who reads it will make him/ her laugh. You can write about yourself /any person / animal /on nature. (A limerick is a five-line poem that consists of a single stanza, an AABBA rhyme scheme, and whose subject is a short, pithy tale or description. Most limericks are comedic, some are downright crude, and nearly all are trivial in nature.)



*A mouse in her room woke Miss Doud
Who was frightened and screamed very loud
Then a happy thought hit her
To scare off the critter
She sat up in bed and just meowed.*

Instructions:

The first line, second line, and fifth line end in rhyming words. The third and fourth line must rhyme. The rhythm of a limerick is anapestic.

Section-E
Listening & Speaking

v) a) Play with tongue twisters. (Ex: We Surely shall see the sun shine soon).

Instructions:

1. Pick a letter that you will use repeatedly throughout your tongue twister.
2. Pick a subject or "who" your tongue twister will be about.
3. Pick an action or "what" the subject is doing.
4. Include adjectives and adverbs to tell how, why, when or where the subject did the action.
5. Check your work. Does your tongue twister make sense?

Create your own tongue twister using the steps above.

OR

b) Interview your brother or sister about their favourite colours, foods, pets, hobbies, place, story book etc. Make a short video in which you will ask questions with proper tone and accent.

How to do: Ask questions about their favourite colours, foods, pets, hobbies, place, story book etc.

Where to do: Record it in the form of a short video.

Parameters for Assessment: Relevance to content, presentation, tone and intonation.

Section-F
Chapter wise Revision Assignment

vi) There will be 3 parts in each Revision Assignment from each Chapter:

Part-1 will include questions asking for coherent passage / cloze test/ par jumble.

Part-2 will include the writing questions, sentence formation/story writing /identifying (sentence/noun/articles/preposition/verb)

Part-3 will have 2 questions, topic terminology /examples/questions from exercise.



R.E.D. Group of Schools Revision Assignment- 1

Class: 8th

Subject: English

Chapter Name: Sea Creatures

PART -1

Q.1 Complete the following mind- map given below:

Write the names of the sea creatures that are seen in the poem.

Give three synonyms of the word 'Explore'.

Sea Creatures

Why does the poet want to dive in the sea?

Which fish gives a tiny shock?

PART-2

(Creative Writing and Sentence Formation)

Q 2 Read any one article from any English newspaper and paste its cut out and write a paragraph of 100 words expressing your views. Give your own title suitable for the paragraph.

Q 3 Separate the subject and predicate in the following sentences.

- She has a good memory.
- No man can serve two masters.
- The sea has many varieties of fishes.
- A bus passed our house.
- My father got a promotion.
- Here comes the bus.
- James has a good memory.
- A healthy body leads to a healthy mind.
- The Earth revolves around the Sun.
- It is a very cold day.

PART-3

Q4. Read the following stanza and answer the questions that follow:

Come along, come with me,
Take a dive in the deep blue sea.
Put on your gear, let's explore
All the way to the ocean floor!

See that snail wrapped in curls?
Look! An oyster wearing pearls!
Watch the octopus oh so dark,
But don't you dare to pet the shark!

Dive on down, seaward bound,
Motion in the ocean is all around!
Dive on down, seaward bound,
Motion in the ocean is all around!

Now we're very far below,
The lantern fish are all aglow.
Is that a tiny shock you feel?
You just met an electric eel!

- a) What are the different sea creatures mentioned in the sea?
- b) What is all around in the ocean?
- c) Who is the poet of this poem?
- d) Which sea creature is wrapped in curls?

Q 5. What do you mean by 'Dive on down, seaward bound'?

Q 6. How do the sea divers breathe inside the sea?



R.E.D. Group of Schools Revision Assignment- 2

Class: 8th

Subject: English

Chapter Name: A Visit to Cambridge & The Sentence

Section –A (Unseen/Seen Passage)

Q.1 Read the following passage and answer the questions that follow: (MCQ)

An elderly carpenter was ready to retire. He told his employer of his plans to leave the house building business and live a more leisurely life with his family. He would miss the pay cheque, but he needed to retire. The employer was sorry to see his good worker go and asked if he could build just one more house as a personal favour. The carpenter said ‘yes’, but in time it was easy to see that his heart was not in his work. He resorted to shoddy workmanship and used inferior material. It was an unfortunate way to end his career. When the carpenter finished his work, his employer handed over the key of the house to the carpenter—“This is your house, my gift to you.” What a shock! What a shame ! If he had only known he was building his own house, he would have done it all so differently! Now he had to live in a poorly built house. So it is with us. We build our lives, a day at a time, often putting less than our best into the building. Then, with a shock, we realize we have to live in the house we have built. If we could do it over, we would do it much differently. But, you cannot go back. You are the carpenter, and every day you hammer a nail, place a board, or erect a wall. Someone once said, your attitude, and the choices you make today, help build the “house” you will live in tomorrow. Therefore, build wisely!

1. What did the carpenter tell his employer?
2. What favour did his employer ask from the carpenter?
3. What surprise did the employer have for the carpenter?
4. Why was the surprise a ‘shame’ for the carpenter?
5. Which word in the first paragraph means the same as ‘art of skill of a workman’?

Section-B (Grammar)

Q.2 a) Pick out the Nouns in the following sentences and state whether they are Proper, Common, Material, Collective or Abstract.

- (i) Raman is a good boy.
- (ii) One should believe in truth.
- (iii) A soldier is respected for his bravery.
- (iv) Ornaments are made of gold and silver.
- (v) The case was decided by a bench of judges.

b) Fill in the blanks using the proper form of the nouns i.e., singular or plural. The noun for each sentence is given in a bracket at its end.

1. All the has been consumed. (sugar)
2. The is expected to arrive today. (team)
3. Good is expensive. (cutlery)
4. A lot of was drunk. (milk)
5. The has now been spent. (money)

Section -C (Writing)

Q.3 Attempt any one of the given Letters in 100-120 words.

Write an application to the Principal complaining against the pathetic condition of washrooms.

Or

Write a letter to the Editor of a newspaper, complaining about the bad condition of water supply in your locality. You are Prabhu Dayal living at H-19 Dayal Bagh Colony, New Delhi.

Section-D (Literature)**Short Answer Type Questions**

Q.4 Answer the following questions in about 20-30 words:

- a) What is common between the speaker and the person he is talking to?
- b) What is the scientist's message for the disabled?
- c) What makes a disabled person feel stronger?

Long Answer Type Questions

Q.5 Answer the following questions in about 40-50 words:

- a) Why does the writer refer to the guitar incident? Which idea does it support?
- b) Did the prospect of meeting Stephen Hawking make the writer nervous? If so, why?

Value/Real life Situation Based Question

Q.6 Answer the following question in about 80-100 words:

a) The writer expresses his great gratitude to Stephen Hawking. What is the gratitude for Stephen Hawking?

Or

b) What message did Stephen give to disabled people world over?



R.E.D. Group of Schools Revision Assignment- 3

Class: 8th

Subject: English

Chapter Name: Chapter 3(After Twenty Years) and Verbs

PART-1

(Cloze test/sentence formation /coherent passage)

Q.1 Make phrases from the verbs given below:



get

look

sit

pick

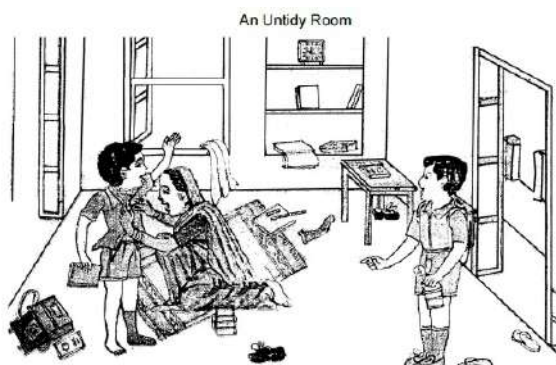
Q.2 Fill the appropriate form verbs:

1. We _____ (has paid/have paid) him the money.
2. I _____ (have bought/has bought) my sister a watch.
3. _____ (Show/Shows) me your hands.
4. You _____ (has made/have made) your shirt dirty.
5. We _____ (are waiting/is waiting) for Rohan.
6. These books _____ (belong/belongs) to me.
7. She _____ (want/wants) to go.
8. We _____ (will like/would like) to visit the museum.
9. He _____ (has finished/have finished) talking.
10. My brother _____ (enjoy/enjoys) playing cricket.

PART -2

(Creative Writing and Sentence Formation)

Q.3 Write a paragraph in about 75 words using the visual aid given:



PART -3

- Q.4** In 'After Twenty Years', what does his action tell us about the character of Jimmy? What is your opinion about the way Jimmy behaved in this manner?
- Q.5** How would you categorize the story after twenty years, comic or tragic? Give a reasoned answer.
- Q.6** Give a brief account on the arrest of Bob.

Q7. Write an essay in about 150-200 words based on the hints given below:

Automobiles fill the air with poisonous gases like carbon monoxide, sulphur dioxide, causing a respiratory and skin disease.

- They increase noise on the roads, can cause deafness
- Responsible for road accidents
- Urgent steps to reduce pollution



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विषय - हिन्दी

पुस्तक – वसंत, भाषा पीयूष, भारत की खोज

“सीखना अनवरत चलने वाली प्रक्रिया है। यह एक मात्र ऐसी चीज है जिससे मन कभी थकता नहीं है और कभी पछताता नहीं है।”

ग्रीष्मकालीन समय बच्चों के लिए खुशी और मनोरंजन का समय होता है। लंबे समय की प्रतीक्षा के पश्चात गर्मी की छुट्टियाँ होने जा रही हैं। यह समय आपको फिर से जीवंत करने और अन्य रुचियों को पूरा करने का अवसर देता है, जिन्हें समय के साथ अच्छे ढंग से पूरा किया जा सकता है। हालांकि, अवकाश और सीखने के बीच संतुलन बनाना महत्वपूर्ण है। इसी को ध्यान में रखते हुए हमने गृहकार्य की रूपरेखा ऐसे तैयार की है जिससे आपके सीखने की क्षमता बढ़े और आपको विषय से संबंधित अवधारणाएँ (Concepts) स्पष्ट हो। ग्रीष्मावकाश गृहकार्य से आपको नई चीजों को सीखने व अपने अंदर छिपी प्रतिभा/कौशल को पहचानने व उसमें वृद्धि करने का अवसर मिलेगा।

1. गृहकार्य के पूरा होने के साथ-साथ अवकाश के दौरान अभ्यास के लिए दिशा-निर्देश :

- पठन व लेखन कौशल में वृद्धि करें।
- कल्पनाशीलता, आत्म-मूल्यांकन, रचनात्मकता और विश्लेषण-कौशल को बढ़ाएँ।
- जैसे-जैसे नए विषय और शब्दावली पाठ में आते हैं, उन्हें समझें व शब्दों का सही उच्चारण करके शब्द भंडार में वृद्धि करें।
- वाक्य-संरचना और व्याकरण-कौशल का सही उपयोग करें।
- कोरोना-संबंधी दिशा-निर्देशों का पालन करें।
- घर पर रहिए, सुरक्षित रहिए।

2. कक्षानुसार, विषयानुसार, ग्रीष्मावकाश गृहकार्य

कक्षा : आठवीं विषय हिन्दी

पाठ्य पुस्तक – वसंत भाग-3

पूरक पुस्तक – भारत की खोज

व्याकरण पुस्तक – भाषा पीयूष

3. मई माह तक का पाठ्यक्रम-

- वसंत : पाठ-1 – ध्वनि
 - पाठ-2 – लाख की चूड़ियाँ
 - पाठ-3 – बस की यात्रा
 - पाठ-4 – दीवानों की हस्ती
- भारत की खोज : पाठ-1, 2
- व्याकरण-पाठ-1 भाषा, बोली, लिपि, व्याकरण
 - पाठ-2 वर्ण विचार
 - पाठ-3 संधि

(रचनात्मक लेखन)

4. नई अवधारणाएँ (New Concepts)

- कहानी का मूलभाव लिखना।
- अनुच्छेद लेखन
- योगासन के महत्व
- कविता 'ध्वनि' का मूलभाव

5. प्रतिदिन गृहकार्य के लिए दिया जाने वाला समय—1 घंटा।

6. ग्रीष्मावकाश गृहकार्य —

1. पाठ—2 लाख की चूड़ियाँ पाठ का ध्यानपूर्वक पठन करें और 'दम तोड़ते कुटीर उद्योग, बेकार होते हाथ' विषय पर कम से कम 100 शब्दों में चित्र सहित जानकारी एकत्र करके अनुच्छेद लिखिए।

दिशा—निर्देश —

- छात्र पाठ का पठन करें।
 - कुटीर उद्योगों के नाम खोजें।
 - आस-पास पाए जाने वाले कुटीर उद्योगों की स्थिति पर विचार करें एवं विचारों को लिखें।
 - आप इंटरनेट की भी सहायता ले सकते हैं।
2. अपनी पाठ्यपुस्तक 'वसंत' के पाठ—1 ध्वनि का सस्वर गायन करते हुए कंठस्थ करें।
 - सूर्यकांत त्रिपाठी 'निराला' के जीवन परिचय और भाषा शैली पर प्रकाश डालिए।
 - कविता 'ध्वनि' का भावार्थ अपने शब्दों में लिखिए।
 - 'ऋतु परिवर्तन का जीवन पर गहरा प्रभाव पड़ता है' — इस कथन की पुष्टि करते हुए अपने विचार लिखिए।

दिशा—निर्देश —

- इंटरनेट पर सूर्यकांत त्रिपाठी 'निराला' जी के जीवन चित्र को खोज सकते हैं।
 - जीवन चित्र से उनके जन्म एवं जन्म स्थान, उनकी शिक्षा, साहित्य संबंधी जानकारियों को संग्रहित कर लिखें।
 - कविता के भावार्थ हेतु कविता को ध्यानपूर्वक पढ़ें।
3. पाठ—3 'बस की यात्रा' पाठ को ध्यानपूर्वक पठन करें और 'आधुनिक समय में बसों की दुर्व्यवस्था' विषय पर संवाद लेखन कीजिए।

दिशा—निर्देश —

- संवाद दो मित्रों के बीच दर्शाया जाए।
 - कम-से-कम दस वाक्यों में संवाद लेखन करें।
 - संवाद में वाक्य सरल एवं स्पष्ट हो।
4. हिंदी साहित्य के सुप्रसिद्ध लेखक/लेखिका की निम्नलिखित कहानियों में से कोई 2 कहानियाँ पढ़कर उनके भावार्थ को अपने शब्दों में व्यक्त कीजिए :-

- क) ईदगाह (प्रेमचंद)
- ख) पंच परमेश्वर (प्रेमचंद)
- ग) गिल्लू (महादेवी)
- घ) हार की जीत (सुदर्शन)

दिशा-निर्देश –

- कहानियों के पठन हेतु आप इंटरनेट का सहारा ले सकते हैं।
- कहानी पढ़ने के पश्चात उसे अपने शब्दों में लिखें।

5. योगासन व उनका महत्व

- किन्हीं 5 योगासनों का चित्र सहित वर्णन करें (करने की विधि, लाभ, सावधानियाँ)

दिशा-निर्देश –

- चित्रों को इंटरनेट के माध्यम से संग्रहित किया जाए।
 - योगासनों की प्रक्रिया को पढ़कर लिखा जाए।
 - योगासनों के लाभ-हानि भी लिखें जाए।
6. वसंत व भारत की खोज के पाठों के शब्दार्थ व प्रश्नोत्तर याद कीजिए।
7. अभ्यास हेतु पुनरावृत्ति-कार्यपत्र 1 से 3 हल कीजिए।

परियोजना कार्य

■ योगासन व उनका महत्व

- प्रतिदिन प्रातः जल्दी उठिए और कोई भी योगासन, व्यायाम कीजिए।
- किन्हीं 5 योगासनों का चित्र सहित वर्णन करें (करने की विधि, लाभ, सावधानियाँ)
- छात्र स्वयं योगासन करते हुए अपना चित्र भी लगा सकते हैं।

कहाँ करें – रंगीन A-4 Sheets पर

कैसे करें – सुंदर लेख में, अशुद्धियों का ध्यान रखते हुए, चित्रों का प्रयोग करके,

मूल्यांकन बिंदु – विषय-वस्तु, प्रस्तुतीकरण, आकर्षक चित्र, परिष्कृत व परिमार्जित लेख।

7. गृहकार्य पूर्ति हेतु सहायक दृश्य-श्रव्य सामग्री (Links)

- ध्वनि – https://youtu.be/crkoEhUw_p4
- वर्ण विचार – <https://youtu.be/PsLsqnAiaM0>
- लाख की चूड़ियाँ – https://youtu.be/PjNq0_S14k
- बस की यात्रा – <https://www.youtube.com/watch?v=fR2psF39w-o>
- दीवानों की हस्ती – https://www.youtube.com/watch?v=qK_KeojQm4o
- भारत की खोज – <https://www.youtube.com/watch?v=UYnK-HZiEh4&t=678s>

8. गृहकार्य पूर्ति हेतु आवश्यक सामग्री

- गतिविधि उत्तर पुस्तिका
- रंगीन A-4 Sheets
- NCERT Books

9. गृहकार्य के लिए दिशा-निर्देश :

- ग्रीष्मावकाश गृहकार्य करने हेतु अलग से गतिविधि उत्तर-पुस्तिका लगाएँ।
- कार्य स्पष्ट एवं सुंदर लेख सहित हो।
- अधिगम कार्य करते हुए जटिल शब्दों का कम-से-कम पाँच-पाँच बार उच्चारण करें एवं लिखकर देखें।
- मात्राओं के शुद्ध उच्चारण पर बल दें।

10. गृहकार्य जमा करवाने की तिथि :- 1 जुलाई, 2022

11. गृहकार्य – मूल्यांकन हेतु जाँच बिंदु :-

क्रमांक	गृहकार्य – मूल्यांकन हेतु जाँच बिंदु	टिप्पणी
1.	अनुक्रमणिका पृष्ठ	पूर्ण है/ पूर्ण नहीं है
2.	लिखावट व प्रस्तुती की गुणवत्ता।	अच्छी है/ सामान्य है/ खराब है
3.	रचनात्मक लेखन की गुणवत्ता।	अच्छी है/ सामान्य है/ खराब है
4.	पढ़ने और समझने के कौशल की गुणवत्ता।	अच्छी है/ सामान्य है/ खराब है
5.	परियोजना कार्य की गुणवत्ता	अच्छी है/ सामान्य है/ खराब है
6.	याद करने का कार्य	पूर्ण है/ पूर्ण नहीं है
7.	गृहकार्य पूर्ण है अथवा नहीं।	पूर्ण है/ पूर्ण नहीं है

ग्रीष्मावकाश पुनरावृत्ति-कार्यपत्र का प्रारूप :-

कार्यपत्र को चार भागों में बाँटा गया है। –

खंड	विषय वस्तु	उद्देश्य	दिशा-निर्देश
खंड-क	अपठित बोध	विद्यार्थियों में चिंतन कौशल, अभिव्यक्ति कौशल, विचारों की सुसंबद्धता को बनाए रखने का गुण विकसित होगा।	कार्यपत्र चतुर्दशक परीक्षा को ध्यान में रखकर बनाए गए हैं। विद्यार्थी पाठ को पढ़कर समझें व दिए गए सपदों से पाठ से संबंधित अतिरिक्त जानकारी भी प्राप्त कर सकते हैं।
खंड-ख	व्यावहारिक व्याकरण	इससे उचित वाक्य संरचना, उपयुक्त प्रारूप को समझने का गुण विकसित होगा।	
खंड-ग	पाठ्य पुस्तक	इससे केन्द्रीय विचार को समझेंगे व उच्च चिंतन क्षमता का गुण विकसित होगा।	
खंड-घ	लेखन कौशल	इससे शुद्ध वर्तनी, सुपाठ्य लेख, सृजनात्मक लेखन की आदत विकसित होगी।	



R.E.D. GROUP OF SCHOOLS

Revision Assignment - 1

Subject – Hindi

Time : 30 min.

Class: 8

पाठ-1, 2 (ध्वनि, लाख की चूड़ियाँ)

खंड-‘क’ (अपठित बोध)

प्रश्न-1 निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प चुनिए।

मेरा यह मतलब कदापि नहीं कि विदेशी भाषाएँ सीखनी ही नहीं चाहिए। आवश्यकता, अनुकूलता, अवसर और अवकाश होने पर हमें एक नहीं अनेक भाषाएँ सीखनी चाहिए। द्वेष किसी भाषा से नहीं करना चाहिए। ज्ञान कहीं भी मिलता हो, उसे ग्रहण कर लेना चाहिए। परंतु अपनी भाषा और उसी के साहित्य को प्रधानता देनी चाहिए। क्योंकि अपना, अपने देश का, अपनी जाति का उपकार और कल्याण अपनी ही भाषा के साहित्य की उन्नति से हो सकता है। ज्ञान, विज्ञान, धर्म और राजनीति की भाषा सदैव लोकभाषा ही होनी चाहिए। अतएव अपनी भाषा के साहित्य की सेवा और अभिवृद्धि करना, सभी दृष्टियों से हमारा परम धर्म है।

(i) हमें ज्ञान कहाँ से ग्रहण करना चाहिए ?

क) कहीं से भी ख) दूसरों से ग) भाषा से घ) पुस्तक से

(ii) हमें किस भाषा को प्रधानता देनी चाहिए?

क) विदेशी भाषा को ख) उर्दू भाषा को ग) अपनी भाषा को घ) तमिल भाषा को

(iii) ज्ञान, विज्ञान, राजनीति और धर्म की भाषा कौन-सी होनी चाहिए ?

क) राष्ट्रभाषा ख) लोकभाषा ग) विदेशी भाषा घ) कोई नहीं

(iv) ‘ज्ञानार्जन’ का संधिच्छेद है –

क) ज्ञाना + जन ख) ज्ञान + अर्जन ग) ज्ञानार्ज + न घ) ज्ञान + जन

(v) ‘अनुकूलता’ में प्रयुक्त प्रत्यय बताइए-

क) अनु ख) कूल ग) ता घ) इनमें से कोई नहीं

खंड-‘ख’ (व्याकरण)

प्रश्न-2 निम्नलिखित प्रश्नों के उत्तर के लिए सही विकल्प चुनिए।

(i) देवनागरी लिपि में कौन-सी भाषा लिखी जाती है?

क) हिंदी ख) संस्कृत ग) मराठी घ) ये सभी

(ii) भारत में हिंदी का प्रयोग किस रूप में किया जाता है?

क) संपर्क भाषा ख) राष्ट्रभाषा ग) राजभाषा घ) उपर्युक्त सभी

(iii) निम्नलिखित में से कौन-सा स्पर्श व्यंजन है?

क) ड ख) ल ग) श घ) ष

(iv) ‘जगन्नाथ’ शब्द का उपयुक्त संधि-विच्छेद है –

क) जगन् + नाथ ख) जगः + नाथ ग) जगत् + नाथ घ) जग + नाथ

(v) ‘वयः + वृद्ध’ की उपयुक्त संधि होगी –

क) वयोवृद्ध ख) वयावृद्ध ग) विवृद्ध घ) वयौवृद्ध

(vi) य, र, ल, व – ये वर्ण जिससे संबंधित हैं, उस विकल्प का चयन कीजिए –

क) नासिक्य ख) अंतस्थ ग) ऊष्म घ) संयुक्त व्यंजन

(vii) जिन स्वरों को बोलने में सबसे कम समय लगता है, वे होते हैं –

क) दीर्घ स्वर ख) प्लुत स्वर ग) ह्रस्व स्वर घ) संयुक्त स्वर

खंड-‘ग’ (पाठ्य पुस्तक)

प्र०-3 निम्नलिखित प्रश्नों के उत्तर दीजिए।

क) लाख की वस्तुओं का निर्माण भारत के किन-किन राज्यों में होता है? लाख से चूड़ियों के अलावा क्या-क्या चीजें बनती हैं?

ख) ‘मशीनी युग ने कितने हाथ काट दिए हैं।’ – इस पंक्ति में लेखक ने किस व्यथा की ओर संकेत किया है?

ग) नेहरू जी ने चाँद को अपने बंदी जीवन का स्थायी सहचर क्यों कहा? (भारत की खोज)

घ) मशीनी युग से बदलू के जीवन में क्या बदलाव आया?

प्र०-4 निम्नलिखित शब्दों के अर्थ लिखिए।

क) पैतृक

ख) मचिया

ग) डलिया

घ) तंद्रालस

ङ) प्रत्यूष

खंड-‘घ’ (रचनात्मक लेखन)

प्र०-5 दुर्घटनाग्रस्त होने के कारण परीक्षा देने में असमर्थता प्रकट करते हुए विद्यालय की प्रधानाचार्या को प्रार्थना पत्र लिखिए।



R.E.D. GROUP OF SCHOOLS

Revision Assignment – 2

Subject – Hindi

Time : 30 min.

Class: 8th

पाठ-3 (बस की यात्रा)

खंड-‘क’ (अपठित बोध)

प्रश्न-1 निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प चुनिए।

भारतीय त्योहारों का जो पहलू उन्हें कारोबार से जुड़ता है कि वह पकवानों-मिठाइयों से उनका नाता है। हर त्योहार पर खास किस्म की मिठाइयाँ और लजीज पकवान परोसना जरूरी माना जाता है। वो पहले ज्यादातर ऐसी मिठाइयाँ घरों में बनाते थे लेकिन आज लोग इसके लिए बाजारों पर आश्रित हैं। एक दौर था जब बाजार की बनी मिठाई स्वाद के साथ शुद्धता में भी घर पर बनी मिठाई के करीब होती थी लेकिन अब इसकी गारंटी कम ही ली जा सकती है। अब तो इस बात का अधिक खतरा रहता है कि कहीं इनमें मिलावट न की गई हो। दाल, अनाज, दूध, दही आदि से लेकर सब्जी और फल तक कोई भी चीज़ मिलावट से अछूती नहीं है। दीपावली जैसे त्योहारों के मौके पर हर शहर से मिलावटी खोया, पनीर व नकली मिठाइयों की धरपकड़ की खबरें आती हैं। मिठाइयों में मिलावट का सिलसिला नकली वह सिंथेटिक दूध से शुरू होता है। बेईमान लोग दूध के नाम पर यूरिया, सोडा, पोस्टर कलर, रिफाइंड तेल से बने मिक्सर लोगों को पिलाते हैं। इसी साल उत्तर प्रदेश में जाँच से यह आँकड़ा सामने आया है कि राज्य की 25 प्रतिशत लोग घटिया मिलावटी दूध पी रहे हैं। दूसरे राज्यों में भी बेहतर नहीं हैं। असल में खाने पीने की वस्तुओं में मिलावट इतनी बारिकी से की जाती है कि असली-नकली की पहचान करना आसान नहीं है। नकली पकवानों से सबसे अधिक खतरा हमारी सेहत को है। चिकित्सक आगाह करते हैं कि मिलावटी मिठाई खाने से उल्टी, पेट दर्द व गैस की समस्याएँ होना आम बात है।

(i) त्योहारों का विशेष नाता किससे होता है ?

क) मिठाई ख) पानी ग) समस्या घ) सेहत

(ii) गद्यांश का उचित शीर्षक दीजिए ।

क) मिठाई ख) कारोबार ग) त्योहारों पर मिलावट घ) त्योहार

(iii) आज कल मिलावटी मिठाइयों से किस बात का खतरा बना रहता है ?

क) मिलावट ख) सेहत ग) त्योहारों पर मिलावट घ) क और ख

(iv) मिलावटी मिठाइयों को बनाने के पीछे क्या उद्देश्य रहता है?

क) लालच ख) मुनाफा ग) समाज कल्याण घ) क और ख

(v) 'बेईमान' में प्रयुक्त उपसर्ग बताइए -

क) बे ख) बेई ग) मान घ) इनमें से कोई

खंड—'ख' (व्याकरण)

प्र०-2 निम्नलिखित प्रश्नों के उत्तर के लिए सही विकल्प चुनिए।

(i) फ़ारसी लिपि में कौन-सी भाषा लिखी जाती है?

क) उर्दू ख) अरबी ग) पंजाबी घ) 'क और ख' दोनों

(ii) भाषा का क्षेत्रीय रूप क्या कहलाता है?

क) लिपि ख) बोली ग) भाषा घ) व्याकरण

(iii) निम्नलिखित में से कौन-सा अंतस्थ व्यंजन है?

क) ड ख) ल ग) श घ) ष

(iv) 'राजैश्वर्य' शब्द का उपयुक्त संधि-विच्छेद है -

क) राज + ऐश्वर्य ख) राजै + ऐश्वर्य ग) राजः + ऐश्वर्य घ) राजे + ऐश्वर्य

(v) 'सु + आगत' की उपयुक्त संधि होगी -

क) सुआगत ख) स्वागत ग) सौगात घ) सुगत

(vi) श, ष, स, ह - ये वर्ण जिससे संबंधित हैं, उस विकल्प का चयन कीजिए -

क) नासिक्य ख) अंतस्थ ग) ऊष्म घ) संयुक्त व्यंजन

(vii) जिन स्वरों को बोलने में सबसे ज़्यादा (तीन गुना) समय लगता है, वे होते हैं -

क) दीर्घ स्वर ख) प्लुत स्वर ग) ह्रस्व स्वर घ) संयुक्त स्वर

खंड—'ग' (पाठ्य पुस्तक)

प्र०-3 निम्नलिखित प्रश्नों के उत्तर दीजिए।

क) लोगों ने लेखक को शाम की बस से सफ़र न करने की सलाह क्यों दी?

ख) लेखक पेड़ों को अपना दुश्मन क्यों समझ रहा था?

ग) 'भारत में विभिन्नता होते हुए भी एकता है' - पाठ के आधार पर स्पष्ट कीजिए। (भारत की खोज)

घ) लेखक के मन में हिस्सेदार साहब के लिए श्रद्धा क्यों जग गई?

प्र०-4 निम्नलिखित शब्दों के अर्थ लिखिए।

क) निमित्त ग) अंत्येष्टि ड) बियाबान

ख) प्रयाण घ) बेताबी

खंड—'घ' (रचनात्मक लेखन)

प्र०-5 अपनी आर्थिक कठिनाइयों का उल्लेख करते हुए छात्रवृत्ति पाने के लिए विद्यालय के प्रधानाचार्य को प्रार्थना पत्र लिखिए।



R.E.D. GROUP OF SCHOOLS

Revision Assignment – 3

Subject – Hindi

Time : 30 min.

Class: 8th

पाठ-4 (दीवानों की हस्ती)

खंड-‘क’ (अपठित बोध)

प्रश्न-1 निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प चुनिए।

नारी केवल कामिनी नहीं, जगद्धात्री भी है; अलंकरण-मात्र ही नहीं, समाज को जीवंत बनाने वाली प्रेरणाशक्ति भी है। आज जनमानस इस दृष्टिकोण से वंचित है। नारी इतनी शक्तिहीन नहीं है। माता बनकर उसकी शक्ति परोक्ष रूप में अपने बालकों के चरित्र –निर्माण में कार्य करती है। प्रिया रूप में वह समस्त दया, करुणा, ममता और माधुर्य का उपहार देकर पुरुष को उसके कार्यक्षेत्र के लिए नई ऊर्जा देती है। विद्या-बुद्धि में गार्गी तथा अपाला बनकर और शौर्य में लक्ष्मीबाई बनकर उसने अपने तेजस्वी रूप का परिचय समय-समय पर दिया है। इतिहास के पन्ने इस बात के साक्षी हैं कि नारी ने केवल चूल्हा-चौका ही नहीं संभाला बल्कि आवश्यकता पड़ने पर घोड़े की पीठ पर चढ़कर रणक्षेत्र में भी वीरता का परिचय दिया है। अपनी मर्यादा की रक्षा के लिए आततायी को धूल चटा दी।

(i) माता के रूप में नारी का महत्त्वपूर्ण कार्य क्या है ?

क) पालन-पोषण करना

ख) परिवार संभालना

ग) दया-ममता दिखाना

घ) चरित्र –निर्माण करना

(ii) नारी किस रूप में पुरुष को नई ऊर्जा प्रदान करती है?

क) माता के रूप में

ख) जगद्धात्री के रूप में

ग) प्रिया के रूप में

घ) दासी के रूप में

(iii) विद्या-बुद्धि में किन नारियों ने तेजस्वी रूप दिखाया है?

क) लक्ष्मीबाई और चाँदबीबी

ख) सीता और सावित्री

ग) द्रौपदी और गांधारी

घ) गार्गी तथा अपाला

(iv) उपसर्ग युक्त शब्द है –

क) निर्मल

ख) ममता

ग) शक्तिहीन

घ) आवश्यकता

(v) नारियों ने आततायी को धूल क्यों चटाई?

क) अपनी रक्षा के लिए

ख) देश की रक्षा के लिए

ग) मर्यादा की रक्षा के लिए

घ) पति की रक्षा के लिए

खंड-‘ख’ (व्याकरण)

प्र०-2 निम्नलिखित प्रश्नों के उत्तर के लिए सही विकल्प चुनिए।

(i) एक सीमित क्षेत्र में बोले जाने वाले भाषा के स्थानीय रूप को क्या कहते हैं?

क) लिपि

ख) बोली

ग) भाषा

घ) व्याकरण

- (ii) किस भाषा को दाएँ से बाएँ लिखा जाता है?
 क) हिंदी ख) उर्दू
 ग) पंजाबी घ) अंग्रेज़ी
- (iii) प्+र्+अ+स्+इ+द्+ध्+अ से शब्द बनता है—
 क) परसिद्ध ख) पर्सिद्ध
 ग) परसीद्ध घ) प्रसिद्ध
- (iv) 'उपर्युक्त' शब्द का उपयुक्त संधि-विच्छेद है —
 क) उपरि + युक्त ख) उपः + युक्त
 ग) उपः + उक्त घ) उपरि + उक्त
- (v) 'निः + गुण' की उपयुक्त संधि होगी —
 क) निगुण ख) नृगुण
 ग) निर्गुण घ) नीर्गुण
- (vi) 'टवर्ग' का उच्चारण स्थान बताइए —
 क) कंठ ख) तालु
 ग) मूर्धा घ) दंत
- (vii) 'घ' व्यंजन का उच्चारण है —
 क) अल्पप्राण ख) महाप्राण
 ग) प्रयाण घ) प्रस्थान

खंड—'ग'(पाठ्य पुस्तक)

प्र०-3 निम्नलिखित प्रश्नों के उत्तर दीजिए।

- क) कवि ने अपने आने को 'उल्लास' और जाने को 'आँसू बनकर बह जाना' क्यों कहा है?
 ख) 'हम भिखमंगों की दुनिया में, स्वच्छंद लुटाकर प्यार चले' — पंक्ति का भाव स्पष्ट कीजिए।
 ग) 'दीवानों की हस्ती' कविता में ऐसी कौन-सी बात है जो आपको सबसे अच्छी लगी?
 घ) नेहरू जी ने भारत माता के स्वरूप को किन शब्दों में स्पष्ट किया है? (भारत की खोज)

प्र०-4 निम्नलिखित शब्दों के अर्थ लिखिए।

- क) हस्ती ख) आलम ग) स्वच्छंद
 घ) उर ड) उल्लास

खंड—'घ' (रचनात्मक लेखन)

प्र०-5 'बढ़ते उद्योग, सिकुड़ते वन' विषय पर अनुच्छेद लिखिए।



R.E.D. GROUP OF SCHOOLS

SUMMER HOLIDAYS HOMEWORK

SESSION: 2022-23

CLASS –8th

Subject: Maths

Text Book: NCERT

Part-I

Vision & Guidelines for Vacation Home work

Dear Students :

- **Learning is the beginning of wealth.**
- **Learning is the beginning of health.**
- **Learning is the beginning of spirituality.**
- **Searching and learning is where the miracle process all begins.**

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of “Fun and Learn”

The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instill the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

As it is well recognized that R.E.D. Sr. Sec. School not only focuses on academics but lay equal importance on Co-scholastic Competencies. The school also desires you to adhere to the following guidelines for a fulfilling break:

1. Guidelines for practice during vacation along with completion of Home Assignment:

- ❖ Apply the knowledge and skills acquired to solve mathematical problems in day today life and wherever possible, by more than one method.
- ❖ Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.
- ❖ Complete and submit the holiday homework timely.
- ❖ Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- ❖ Make sure that all syllabus done till June must be revised thoroughly as you begin your Pre-Mid from July.
- ❖ To score well in your upcoming exams strike a balance between your leisure time and studies.
- ❖ Read NCERT chapters thoroughly and increase fluency and vocabulary skills as new themes and vocabulary are introduced in the selected lessons.
- ❖ Enhance enquiry intelligence, prediction artistry, measuring art, observation techniques. Educational studies have shown that student reading skills deteriorate when reading is not done over a period of time.
- ❖ Refer different reference books for strengthening the conceptual knowledge.
- ❖ Highlight areas of doubt and clarify with the teacher after vacation.
- ❖ Abide by Corona Guidelines
- ❖ Stay Home, Stay Safe. !
- ❖ **Daily time to be spent for doing H.W : 30 min.**
- ❖ **Date of submission of HW :1ST July, 2022**

2. SYLLABUS COVERED UPTO 1ST JUNE

- ❖ Chapter-1- Rational Numbers.
- ❖ Chapter-2- Linear Equations in one variable.
- ❖ Chapter-3- Understanding quadrilateral.
- ❖ Chapter-4- Practical Geometry

3. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

- ❖ Introduction of Rational Numbers
- ❖ Properties of Rational Numbers
- ❖ Representation of Rational Numbers on the Number Line
- ❖ Rational Numbers between two rational numbers
- ❖ Introduction of Linear equations in one variable
- ❖ Solving equations which have linear expressions on one side and numbers on the other side
- ❖ Solving equations having the variable on both sides and its application
- ❖ Reducing equations to simpler form
- ❖ Equations Reducible to the Linear Form
- ❖ Polygons
- ❖ Angle sum Property
- ❖ Sum of the measures of the Exterior angles of a polygon
- ❖ Kinds of quadrilaterals
- ❖ Some special Parallelograms
- ❖ Construction of Quadrilaterals when different conditions given

4. CHECKPOINTS FOR ASSESSMENTS OF HOME WORK

Sr. No.	Checkpoints for Assessments of Home work	Remarks
1	Index	Updated /Not updated
2	Quality of Handwriting presentation	Good /Avg./ Poor
3	Quality of Creativity	Good /Avg./ Poor
4	Quality of Project work	Good /Avg./ Poor
5	Quality of Reading &Comprehension skills	Good /Avg./ Poor
6	Whether Learning work done or not	Done/ Not done
7	Whether H.W is fully Completed	Yes/ No
8	Whether H.W is partly Pending	Yes/ No

5. RESOURCES & TOOLS REQUIRED FOR DOING HOME WORK

- NCERT BOOK
- Notebook
- A4 Sheets
- Internet
- Card board
- Geometry Box
- Video links

Chapt er No.	Chapter Name	Topic Name	Video Link
1	Rational Numbers	<ul style="list-style-type: none"> ○ Introduction of Rational Numbers ○ Properties of Rational Numbers ○ Representation of Rational Numbers on the Number Line ○ Rational Numbers between two rational numbers 	https://youtu.be/YJUUnclsFXs

2	Linear Equations in one variable	<ul style="list-style-type: none"> ○ Introduction of Linear equations in one variable ○ Solving equations which have linear expressions on one side and numbers on the other side ○ Solving equations having the variable on both sides and its application ○ Reducing equations to simpler form ○ Equations Reducible to the Linear Form 	https://youtu.be/kdYrqmluwXY https://youtu.be/0p0KnTUc2GY
3	Understanding quadrilateral	<ul style="list-style-type: none"> ○ Polygons ○ Angle sum Property ○ Sum of the measures of the Exterior angles of a polygon ○ Kinds of quadrilaterals ○ Some special Parallelograms 	https://youtu.be/IW5W9RZGbyw https://youtu.be/FJLJ9TZn4
4	Practical Geometry	<ul style="list-style-type: none"> ○ The length of the four sides and the length of its diagonal is known ○ The length of the three sides and the length of the two diagonals are known ○ If the three angles and two adjacent sides are given ○ If the three sides and two angles are given 	https://www.youtube.com/watch?v=Pz64J1hJV8E

Part-2

Framework Of Homework

6. DETAILS ABOUT HOME WORK

There are 5 sections (A to E). Section E has Revision Assignments from each chapter of the syllabus covered so far:—

- **Section-A-** Creative corner (Preparing learning aid, activity wise)
- **Section-B-** Crossword/puzzle (Chapter wise).
- **Section-C-** Problem solving based projects (One project).
- **Section-D-** Discovery about Rational Numbers.
- **Section-E-** Chapter wise revision assignment.

7. INSTRUCTIONS / GUIDELINES FOR SOLVING SECTION-WISE ASSIGNMENTS

Section-A

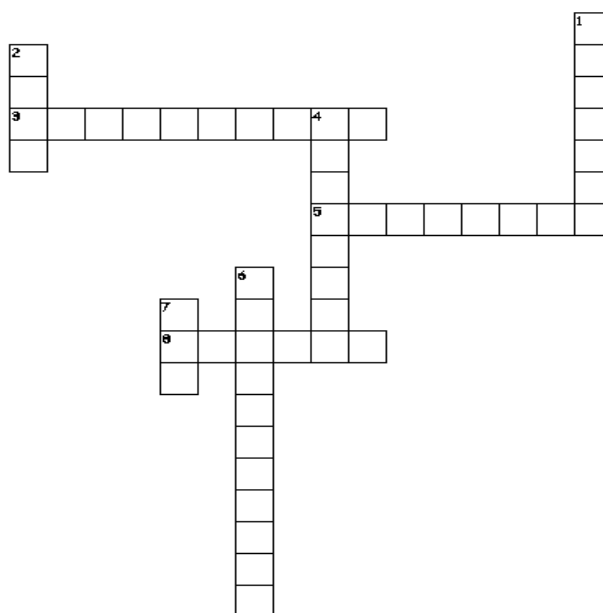
Creative corner

- Make the chart of Numbers system (showing natural numbers, whole numbers, Integers, Rational numbers and Irrational numbers).
- Make a kite with thick white sheet by paper folding method and verify its properties (Page 45, NCERT)
- Verify that opposite sides of a parallelogram are equal by making two identical parallelograms with thick white sheet. (Page 47, NCERT)

Section-B-

Puzzle/Crossword (Chapter wise)

Crossword Puzzle



Across-

3. Multiplicative inverse is also known as-
5. These many rational number exists between any two integers-
8. Rational numbers can be represented on a _____ line.

Down

1. This property states that when you perform an operation on any two numbers in a certain type of number, the result of the computation is another number in the same type of number-
2. It is identity for the addition of rational numbers-
4. $\frac{-a}{b}$ is the ____ inverse of $\frac{a}{b}$
6. The addition and multiplication of whole number, integers and rational numbers follows this property
7. It is the multiplicative identity for rational numbers

Section-C

Problem solving based Project (One project).

Prepare a project with different types of polygons.

Note: show the classification of polygons on the basis of:

- a. number of sides or vertices
- b. regular or irregular polygons
- c. convex and concave polygons

Section-D

Discovery about Rational numbers

➤ Rational Numbers

A **Rational Number** can be made by dividing two integers.
(An *integer* is a number with no fractional part.)

Example:

1.5 is a rational number because $1.5 = 3/2$ (3 and 2 are both integers)

Most numbers we use in everyday life are Rational Numbers.

Here are some more examples:

Number	As a Fraction	Rational?
5	5/1	Yes
1.75	7/4	Yes
.001	1/1000	Yes
-0.1	-1/10	Yes
0.111...	1/9	Yes
$\sqrt{2}$ (square root of 2)	?	NO !

Oops! The square root of 2 cannot be written as a simple fraction! And there are many more such numbers, and because they are **not rational** they are called [Irrational](#).

Another famous **irrational** number is [Pi \(\$\pi\$ \)](#):

Formal Definition of Rational Number

More formally we say:

A rational number is a number that can be in the form p/q where p and q are [integers](#) and q is not equal to zero.

So, a rational number can be:

$$\frac{p}{q}$$

Where q is not zero

Examples:

p	q	p / q	=
1	1	1/1	1
1	2	1/2	0.5
55	100	55/100	0.55
1	1000	1/1000	0.001
253	10	253/10	25.3
7	0	7/0	No! "q" can't be zero!

Just remember: q can't be zero

✓ Fun Facts

- ✓ The ancient greek mathematician *Pythagoras* believed that all numbers were rational, but one of his students *Hippasus* proved (using geometry, it is thought) that you could **not** write the square root of 2 as a fraction, and so it was *irrational*.
- ✓ But followers of Pythagoras could not accept the existence of irrational numbers, and it is said that Hippasus was drowned at sea as a punishment from the gods!

Questions based on Rational numbers

- ✓ The sum of the **rational numbers** $-\frac{8}{19}$ and $-\frac{4}{57}$ is _____.
- ✓ The reciprocal of a negative rational number _____
- ✓ The additive inverse of rational number $\frac{x}{y}$ is-
- ✓ Convert the decimal number 1.75 to the rational form.
- ✓ What number should be added to $\frac{3}{8}$ to get $-\frac{1}{24}$?
- ✓ Which of the **rational numbers** $\frac{4}{9}$, $-\frac{5}{6}$, $-\frac{7}{-12}$ and $\frac{11}{-24}$ is the smallest?
- ✓ Which of the **rational numbers** $-\frac{4}{9}$, $\frac{5}{-12}$, $\frac{7}{-18}$, $\frac{2}{-3}$ is the greatest?
- ✓ Simplify: $\frac{2}{3} + -\frac{4}{5} + \frac{7}{15} + -\frac{11}{20}$.



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Revision Assignment-1 (2022-23)

Class- 8th

Ch. No.& Name: 1(Rational Numbers)

Subject: Mathematics

Duration- 30 minutes

For recapitulation & solving the assignment the students should refer to their Ch- 1 of NCERT text book of Maths.

Section-I Case Study

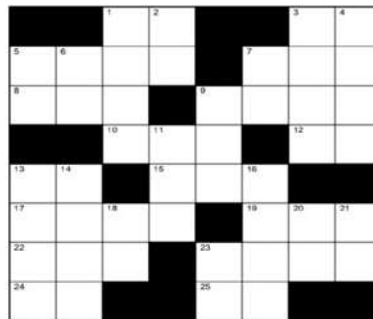
- Q1.** If $-\frac{3}{2}$ and $\frac{5}{3}$ are rational numbers:
- (i) What is the multiplication of these rational numbers?
 (a) $\frac{5}{2}$ (b) $\frac{1}{10}$
 (c) $-\frac{1}{10}$ (d) $\frac{5}{10}$
- (ii) What is the reciprocal of $-\frac{3}{2}$?
 (a) $\frac{2}{3}$ (b) $-\frac{2}{3}$
 (c) $\frac{3}{2}$ (d) $-\frac{1}{2}$
- (iii) What is the sum of these rational numbers?
 (a) $-\frac{1}{6}$ (b) $-\frac{19}{6}$
 (c) $\frac{1}{6}$ (d) $\frac{2}{6}$
- (iv) What is the difference between these two rational numbers?
 (a) $-\frac{1}{6}$ (b) $-\frac{19}{6}$
 (c) $\frac{1}{6}$ (d) $\frac{2}{6}$

Section-II Cross Word Problem

Q2.



Complete the puzzle by using the hints for each row and column.



ACROSS

1. LXXXIV
3. 12 across $\div 2$
5. 18 down $\times 33$
7. days in the year 2024
8. months in 39 years
9. $6,405 + 2$ down
10. 73×5
12. 10×9
13. minutes in 1,920 seconds
15. DCCCXXXV - XLVIII
17. MLXXX + MDLXXII
19. $5,985 \div 7$
22. $604 - 296$
23. $8,860 + 1,076$
24. LXXX - XLVI
25. days from September 1 to November 6

DOWN

1. $7 \times 1,169$
2. $47 - 3$
3. $4,118 + 531$
4. $4,687 + 1,003$
5. VII + VII
6. 8 dozen
7. XXXIV
9. DCLVIII
11. hours in 28 days
13. 20 down $\times 61$
14. 1 across $\times 31$
16. 9 down $\times 12$
18. hours in 3,480 minutes
20. 7 across - 313
21. $73 - 17$
23. number of dozens in 1,152

Section-III Subject terminology and remembering skills

- Q3. i. Define Rational numbers.
ii. Define integers.

Solve the following: (Fill Ups, True /False, Terms, Definitions, Match the following)

- Q4. The product of two rational numbers is always a _____.
- Q5. _____ is the only rational number which is equal its additive inverse.
- Q6. The value of $\frac{1}{2} + \frac{1}{4}$ is equal to $\frac{3}{4}$. State True or false
- Q7. The associative property is applicable to addition and subtraction. State true or false

Solve the following:

- Q8. Find the value of $\frac{1}{2} \times \frac{7}{8}$.
- Q9. Write the additive inverse of $\frac{7}{9}$.

Section-IV Problem Solving Skill

Solve the following:

- Q10. Write any 5 rational numbers between $\frac{-5}{6}$ and $\frac{7}{8}$.
- Q11. Represent the following rational numbers on number lines. a) $\frac{-2}{3}$ b) $\frac{3}{4}$ c) $\frac{3}{2}$
- Q 12. The product of two rational numbers is $\frac{15}{56}$. If one of the numbers is $\frac{-5}{48}$, find the other.



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Revision Assignment-2 (2022-23)

Class - 8th

Ch. No. & Name: 2 (Linear equations in one variable)

Subject: Mathematics

Duration- 30 minutes

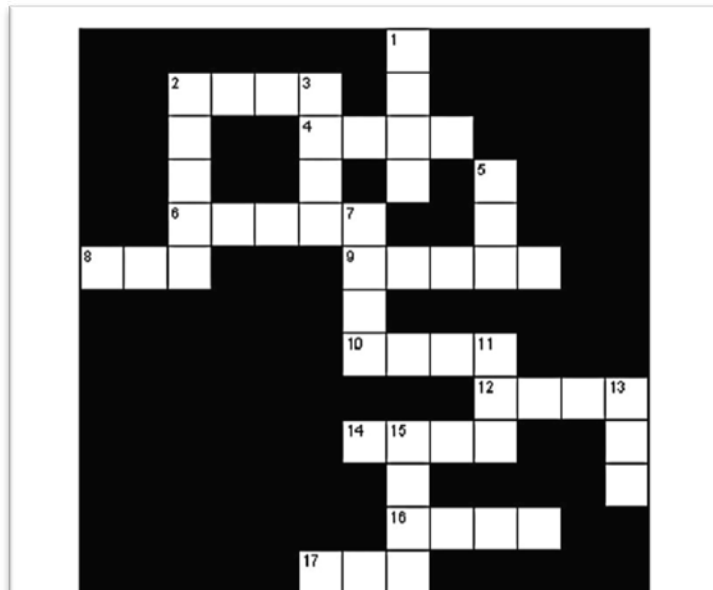
For recapitulation & solving the assignment the students should refer to their Ch- 2 of NCERT text book of Maths.

Section-I Case Study

- Q1.** Deveshi has a total of Rs590 as currency notes in the denominations of Rs 50, Rs 20 and Rs 10. The ratio of the number of Rs 50 notes and Rs 20 notes is 3:5. If she has a total of 25 notes. Then
- (i) How many notes of Rs 50 denomination she has?
 (a) 10 (b) 9 (c) 6 (d) 4
- (ii) How many notes of Rs 20 denomination she has?
 (a) 10 (b) 9 (c) 6 (d) 4
- (iii) How many notes of Rs 10 denomination she has?
 (a) 10 (b) 9 (c) 6 (d) 4
- (iv) How many denominations difference between Rs 50 denomination and Rs 20 denomination
 (a) 10 (b) 9 (c) 6 (d) 4

Q2.

Section-II Cross Word Problem



Clues - Multiplication and Division

Across

- 2) $22 \times 111 = \underline{\quad}$
 4) $88 \times 88 = \underline{\quad}$
 6) $892 \times 56 = \underline{\quad}$
 8) $47500 \div 50 = \underline{\quad}$
 9) $231 \times 189 = \underline{\quad}$
 10) $101 \times 11 = \underline{\quad}$
 12) $29841 \div 29 = \underline{\quad}$
 14) $73326 \div 22 = \underline{\quad}$
 16) $45 \times 54 = \underline{\quad}$
 17) $6912 \div 9 = \underline{\quad}$

Down

- 1) $120 \times 12 = \underline{\quad}$
 2) $65 \times 456 = \underline{\quad}$
 3) $33420 \div 12 = \underline{\quad}$
 5) $16500 \div 20 = \underline{\quad}$
 7) $49 \times 49 = \underline{\quad}$
 11) $12769 \div 113 = \underline{\quad}$
 13) $11556 \div 12 = \underline{\quad}$
 15) $42 \times 84 = \underline{\quad}$

Section-III Subject terminology and remembering skills

- Q3.** Define algebraic expression.
Q4. Define polynomial.

Solve the following: (Fill Ups, True /False, Terms, Definitions, Match the following)

- Q5.** The solution of $2x-3 = 7$ is:
 (a) 5 (b) 7
 (c) 12 (d) 11
- Q6.** The solution of $2x-6 = 7y-6$ is:
 (a) 4 (b) 3
 (c) 0 (d) 1
- Q7.** Standard form of a linear equation in one variables is $ax+ b=0$.State True or false.

Solve the following:

- Q8.** Solve : $x = \frac{4}{5} (x+10)$
Q9. $0.25(4f - 3) = 0.05(10f - 9)$

Section-IV Problem Solving Skill

Solve the following: (Short Answer type Sums- Type-2)

- Q10.** Solve: $2y + \frac{5}{3} = \frac{26}{3} - \frac{y}{3}$
- Q 11.** A positive number is 5 times another number. If 21 is added to both the numbers, then one of the new numbers becomes twice the other new number. What are the numbers?
- Q 12.** Solve: $\frac{3t-2}{4} - \frac{2t+3}{3} = \frac{2}{3} - t$



R.E.D GROUP OF SCHOOLS

Revision Assignment-3 (2022-23)

Class- 8th

Ch. No.& Name: 3(Understanding quadrilateral)

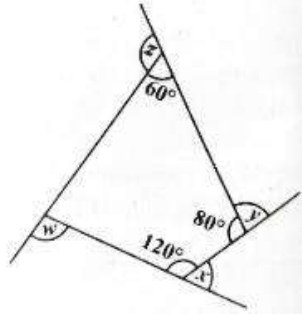
Subject: Mathematics

Duration- 30 minutes

For recapitulation & solving the assignment the students should refer to their Ch-3 of NCERT text book of Maths.

Section-I Case Study

Q1. Case Study: Give the answers of following questions based on given figure



- (i) What is the $\angle x$?
- (a) 60° (b) 120°
 (c) 360° (d) 100°
- (ii) What is the $\angle y$?
- (a) 60° (b) 120°
 (c) 360° (d) 100°
- (iii) What is the $\angle w$?
- (a) 60° (b) 120°
 (c) 360° (d) 100°
- (iv) What is the $\angle w + \angle x + \angle y + \angle z$?
- (a) 60° (b) 120°
 (c) 360° (d) 100°

Section-II Cross Word Problem

equations cross-puzzles 1

1)

1	2		3	
	4	5		
6				7
8	9		10	
	11			

across

- 1) $n - 8 = 3$
 3) $n + 7 = 20$
 4) $4n = 1000$
 8) $2n - 3 = 39$
 10) $2n + 4 = 24$
 11) $n - 6 = 8$

down

- 2) $2n - 7 = 17$
 3) $n - 3.5 = 6.5$
 5) $2n = 100$
 6) $4n = 48$
 7) $\frac{1}{2}n = 50$
 9) $n + 29 = 40$

Section-III Subject terminology and remembering skills

Solve the following: (Fill Ups, True /False, Terms, Definitions, Match the following)

State whether True or False. (Ques 3- 5)

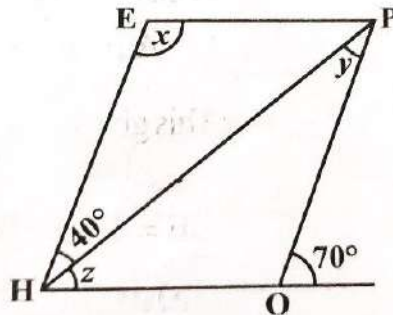
- Q3. All rectangles are squares
- Q4. All squares are rhombuses and also rectangles
- Q5. All parallelograms are trapeziums.
- Q6. Name the quadrilaterals whose diagonals bisect each other.
- Q7. What is the sum of all exterior angle of a polygon?

Solve the following:

- Q8. What is a regular polygon? State the name of a regular polygon of (i) 3 sides (ii) 4 sides
- Q9. Find the measure of each exterior angle of a regular polygon of (i) 9 sides (ii) 15 sides
- Q10. In a parallelogram ABCD, $\angle D = 115^\circ$, determine the measure of $\angle A$ and $\angle B$.

Section-IV Problem Solving Skill

- Q11. Three angles of quadrilaterals are in the ratio 1:2:3. The mean of these angles is 32° . Find all the four angles.
- Q 12. The adjacent figure HOPE is a parallelogram. Find the angle measures x, y and z. State the properties you use to find them.





R.E.D GROUP OF SCHOOLS

Revision Assignment-4 (2022-23)

Class- 8th

Subject: Mathematics

Ch. No. & Name: 4(Practical Geometry)

Duration- 30 minutes

For recapitulation & solving the assignment the students should refer to their Ch- 4 of NCER text book of Maths.

Section-I Case Study

Q1. Read the following passage and answer the following questions.

A **unique quadrilateral** can be constructed when the following measurements are given:

- **Four sides and one diagonal.**
 - **Two diagonals and three sides.**
 - **Two adjacent sides and three angles.**
 - **Three sides and two included angles.**
 - When other special properties are known.
 - To draw a **unique quadrilateral** we need at least **five measurements** of sides and angles. However, it is not necessary that we will get a unique quadrilateral if we have the measurements of **any five combinations** of sides and angles.
 - For example, a unique quadrilateral can be drawn if we are given the measurement of four sides and one diagonal of a quadrilateral.
- However, a unique quadrilateral will not be drawn if we are given the measurement of two diagonals and three angles of a quadrilateral.

i) To construct a rectangle, we need to know:

- a) All the interior angles
- b) All the Sides
- c) Only Length and breadth
- d) Only one angle measure

ii) How many measurements are required to construct a quadrilateral, uniquely?

- a) Four
- b) Five
- c) Six
- d) Three

iii) To construct a parallelogram we need to know:

- a) Length of its parallel sides
- b) Measure of interior angles
- c) Two adjacent sides and one angle
- d) Two adjacent sides and two angles

iv) Can we draw a square with a side length equal to 7cm?

- a) Yes
- b) No
- c) Cannot be determined
- d) None of the above

Q.2 Section-II Cross Word Problem

1	2		3
	4	5	
6			
		7	

across

1) $20 - n = 8$

4) $\frac{1}{4}n = 28$

6) $2n - 102 = 204$

7) $3n - 38 = 22$

down

2) $\frac{n}{5} - 21 = 22$

3) $\frac{1}{2}(30 - n) = 4$

5) $\frac{n}{11} - 7 = 5$

6) $\frac{2n}{11} + 8 = 10$

Section-III Subject terminology and remembering skills

Q.3 Fill in the blanks:

- i) A simple closed curve made up of only _____ is called a polygon.
- ii) Polygons that have any portions of their diagonals in their exteriors are called _____.

Q.4 State true or false:

- i) All the angles of a regular polygon are of 90°
- ii) All the sides of a regular polygon are not equal.

Solve the following:

Q.5 Construct the following quadrilaterals:

(i) Quadrilateral LIFT

LI = 4 cm, IF = 3 cm, TL = 2.5 cm, LF = 4.5 cm, IT = 4 cm

(ii) Quadrilateral GOLD

OL = 7.5 cm, GL = 6 cm, GD = 6 cm, LD = 5 cm, OD = 10 cm

Section-IV Problem Solving Skill

Q.6 Construct a rhombus whose diagonals are 5.2 cm and 6.4 cm long.

Q.7 Construct the following quadrilaterals.

(i) Quadrilateral ABCD

AB = 4.5 cm, BC = 5.5 cm, CD = 4 cm, AD = 6 cm, AC = 7 cm

(ii) Construct a rectangle whose diagonal is 5 cm and the angle between the diagonal is 50° .



R.E.D. GROUP OF SCHOOLS

SUMMER HOLIDAYS HOMEWORK

SESSION: 2022-23

CLASS –8

Subject: Science

Text Book: NCERT Text Book

Dear Students

*“Education breeds confidence.
Confidence breeds hope.
Hope breeds peace.”*

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of “Fun and Learn”

The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instill the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

As it is well recognized that R.E.D. Sr. Sec. School not only focuses on academics but lays equal importance on Co-scholastic Competencies. The school also desires you to adhere to the following guidelines for a fulfilling break:

1. Guidelines for practice during vacation along with completion of Home Assignment:

- ❖ Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.
- ❖ Complete and submit the holiday homework timely.
- ❖ Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- ❖ Make sure that all syllabus done till June must be revised thoroughly as you begin your Pre-Mid from July.
- ❖ To score well in your upcoming exams strike a balance between your leisure time and studies.
- ❖ Read NCERT chapters thoroughly and increase fluency and vocabulary skills as new themes and vocabulary are introduced in the selected lessons.
- ❖ Enhance enquiry intelligence, prediction artistry, measuring art, observation techniques. Educational studies have shown that student reading skills deteriorate when reading is not done over a period of time.
- ❖ Highlight areas of doubt and clarify with the teacher after vacation.
- ❖ Refer different reference books for strengthening the conceptual knowledge.
- ❖ Stay Safe, Stay Healthy!

2. Class-wise, Subject-wise Details for Home work for

Vacation :- Class: 8th Subject: Science
Books Prescribed by School: NCERT Text Book

3. Syllabus Covered upto 31st May

- Chapter-1- Crop Production and Management
- Chapter-2- Microorganisms: Friend and Foe
- Chapter-3- Synthetic Fibres and Plastics
- Chapter-4- Materials: Metals and Non-Metals
- Chapter-5- Coal and Petroleum
- Chapter-6- Combustion and Flame

4. List of all new concepts taught so far

1. Types of crops
2. Agricultural practices
3. Types of microorganisms
4. Useful and harmful microorganisms
5. Nitrogen cycle
6. Types of synthetic fibres
7. Types of plastics and their applications
8. Physical and chemical properties of metals
9. Destructive distillation of coal
10. Extraction and refining of petroleum
11. Necessary conditions for combustion
12. Fire extinguisher

5. Daily time to be spent for doing H.W : 30 min.

6. Details about Homework:

1. Section-A- Creative corner (Prepare a chart on agricultural practices).
2. Section-B- Crossword/puzzle (Chapter wise).
3. Section-C- Inquiry based projects (One project).
4. Section-D- Indian eminent personalities and their contribution (Any 2 eminent personalities).
5. Section-E- Chapter wise revision assignment.

7. Suggested Link of Youtube/Study material for Completing the Homework

Chapter No.	Chapter Name	Topic Name	Video Link
1	Crop Production and Management	Types of crops, Agricultural practices	https://www.youtube.com/watch?v=xR2DPnyLEE0&t=129s https://www.youtube.com/watch?v=P7Cj3OuFPr8 https://www.youtube.com/watch?v=NHZ_3QRCGf4&t=34s https://www.youtube.com/watch?v=5RQU2V1CCAk&t=39s https://www.youtube.com/watch?v=jJkssgc4wqc&t=18s https://www.youtube.com/watch?v=x6MwfD2-SOQ&t=38s
2	Microorganisms: Friend and Foe	Types of microorganisms, Useful and harmful microorganisms, Nitrogen cycle	https://www.youtube.com/watch?v=JZjzQhFG6Ec https://www.youtube.com/watch?v=exycPnQDOq8 https://www.youtube.com/watch?v=3GQjJCDnwQs https://www.youtube.com/watch?v=18vbNJuzhx8 https://www.youtube.com/watch?v=LbBgPekjiyc&t=9s
3	Synthetic Fibres and Plastics	Types of synthetic fibres, Types of plastics and their applications	https://www.youtube.com/watch?v=y0YQH5l-S9w https://www.youtube.com/watch?v=y0YQH5l-S9w https://www.youtube.com/watch?v=_JhlWIzc6h0 https://www.youtube.com/watch?v=tGU7-Plljg8 https://www.youtube.com/watch?v=GD4OuvQXKLw

4	Materials: Metals and Non-Metals	Physical and chemical properties of metals	https://www.youtube.com/watch?v=ac8YNL7uMJw&t=95s https://www.youtube.com/watch?v=b1SAI6Vygpo https://www.youtube.com/watch?v=yKcEKSMd6rE https://www.youtube.com/watch?v=adrwiWgijFw https://www.youtube.com/watch?v=E-ILbC_GHBI
5	Coal and Petroleum	Types of resources, destructive distillation of coal, Extraction and refining of petroleum	https://www.youtube.com/watch?v=srJ8Wbk4JNQ https://www.youtube.com/watch?v=XTceTGBa540 https://www.youtube.com/watch?v=pWW6bSSaPZk https://www.youtube.com/watch?v=yVi3h3BgsQY
6	Combustion and Flame	Necessary conditions for combustion, Fire extinguisher	https://www.youtube.com/watch?v=9CdZT0oVqfU https://www.youtube.com/watch?v=rVYYOQS1I1g https://www.youtube.com/watch?v=gw926jR8xkQ https://www.youtube.com/watch?v=jAVqgbLicGA https://www.youtube.com/watch?v=2e4_RLakELU

8. Tools required for doing homework

1. NCERT Book
2. Notebook
3. A₄ Sheets
4. Internet
5. Cardboard

9. Instruction/Guidelines for Homework

1 Section-A- Creative corner (Prepare a chart on agricultural practices.)

Materials Required: Chart, Pictures of various agricultural activities

Steps to prepare:

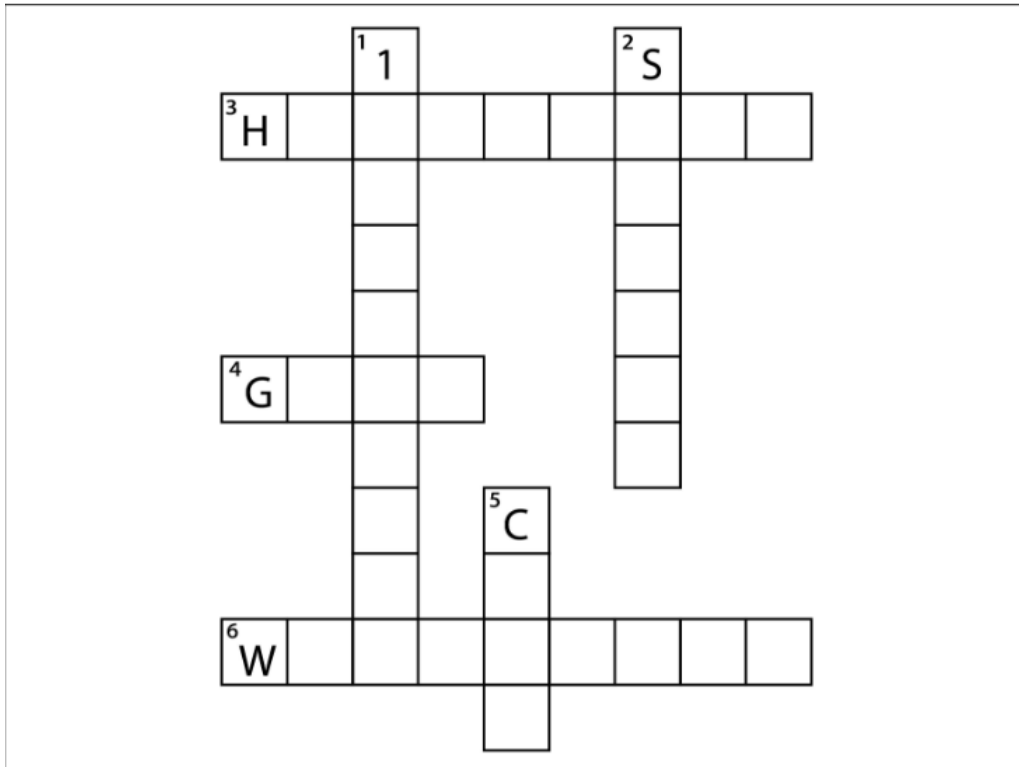
- a) Take a chart and collect pictures of various agricultural activities from newspapers, books, magazines.
- b) Paste the pictures on the chart in correct sequence of agricultural practices.
- c) Label all the steps in the pictures.

2. Section-B- Crossword/puzzle (Chapter wise)

- a) **What to do:** To fill cross words as per the understanding of the chapter
- b) **Where to do:** In specific holiday homework notebook
- c) **Parameters:** Creativity, presentation

Chapter-1 (Crop Production and Management)

Agricultural Practices



Down

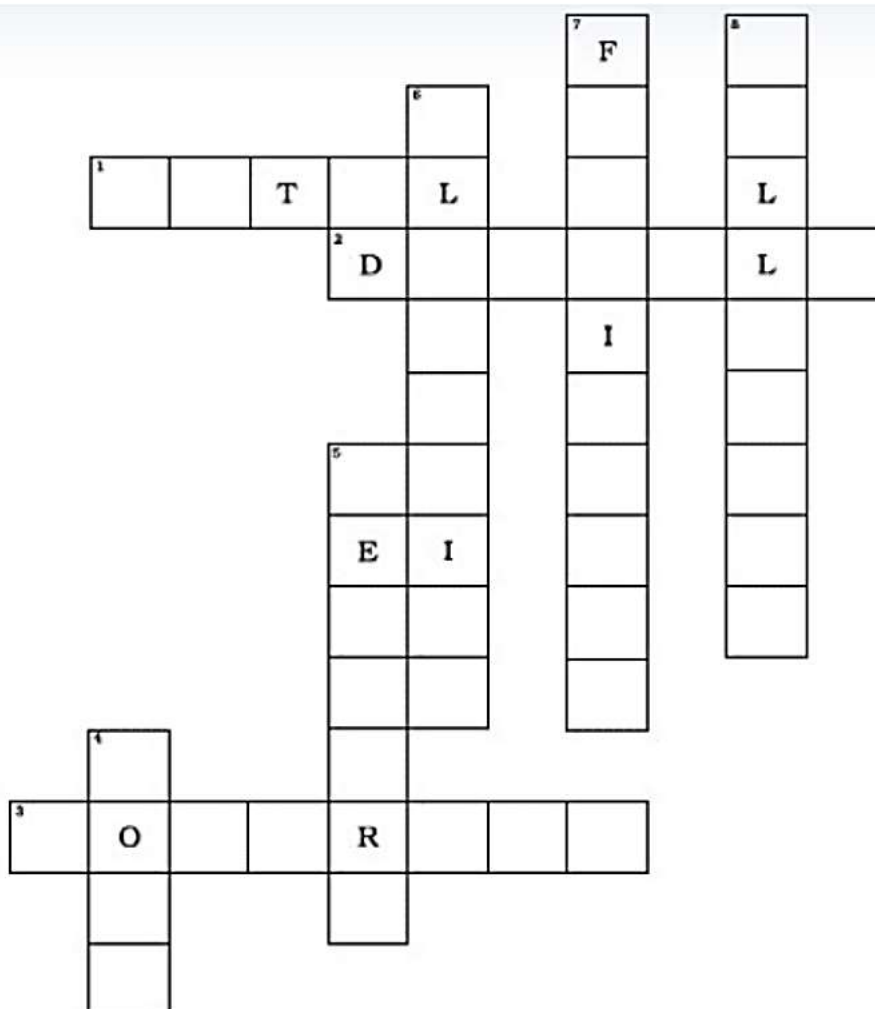
1. Providing water to the crops.
2. Keeping crop grains for a long time under proper conditions.
3. Certain plants of the same kind grown on a large scale.

Across

1. A machine used for cutting the matured crop.
2. A rabi crop that is also one of the pulses.
3. A process of separating the grain from chaff

Chapter-2 (Materials: Metals and Non-metals)

Physical and Chemical properties of metals



Across:

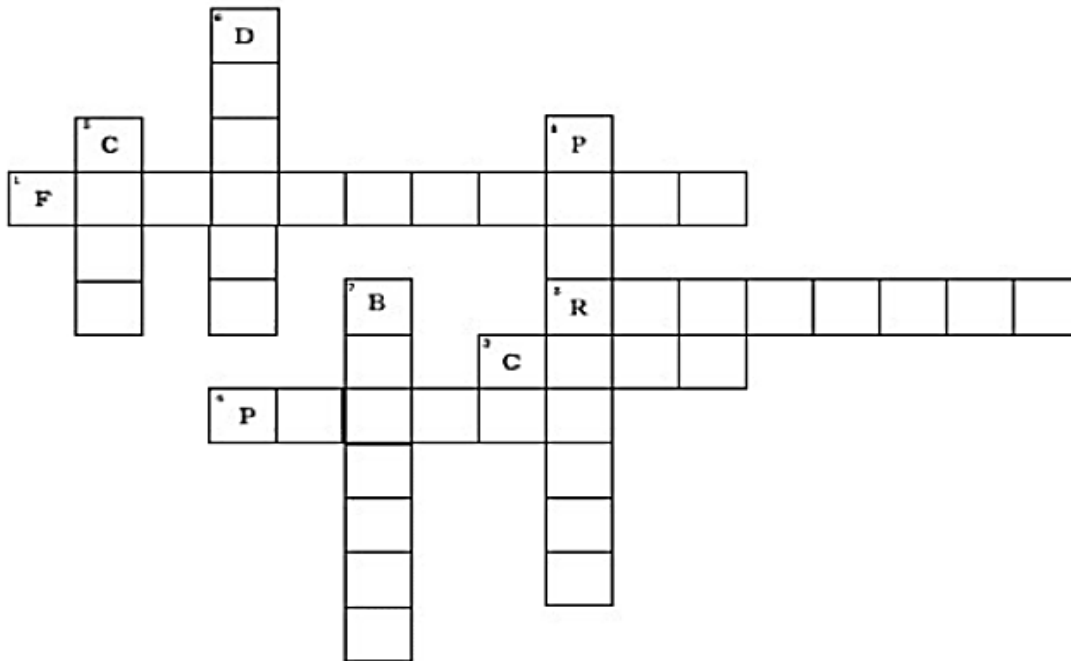
1. Which is generally hard, ductile, malleable and sonorous.
2. A metal is called so it can be drawn into wires.
3. Metal bells are used because of this property.

Down:

1. A metal generally used for making jewellery.
2. A metal which is liquid at room temperature.
3. A metal which reacts with acid as well as base to form hydrogen gas.
4. Substances used to enhance the growth of plants.
5. Property by virtue of which metals can be beaten into thin sheets.

Chapter-5 (Coal and Petroleum)

Coal and Petroleum



Across

1. Fuels obtained from dead remains of living organisms. (6,5)
2. A process by which the various constituents of petroleum are separated. (8)
3. A porous black substance obtained from coal. (4)
4. Another name for motor fuel. (6)

Down

1. The substance obtained by carbonization. (4)
2. Fuel for heavy motor vehicles. (6)
3. A petroleum product used for road surfacing. (7)
4. Dead remains of sea animals got converted into it. (9)

3. Section-C- Inquiry based projects (One project).

Inquiry-based science challenges students' thinking by engaging them in investigating scientifically orientated questions where they learn to give priority to evidence, evaluate explanations in the light of alternative explanations and learn to communicate and justify their decisions. These are dispositions needed to promote and justify their decisions. In short, "Scientific inquiry requires the use of evidence, logic, and imagination in developing explanations about the natural world"

❖ Sample of inquiry based project:

With the help of digital mode enquire about the process of Destructive distillation of Coal.

Point to be enquired:

- List the various types of coal.
- Write any two uses of coal.
- At what temperature is the destructive distillation of coal done?
- What are the products obtained after the destructive distillation of coal?
- Where is coal mainly found in India?
- Name the best variety of coal.
- Explain the process of destructive distillation of coal stepwise.
- Conclusion

4. Section-D- Indian Personalities and their contribution (Any 2 Personalities).

Inquire for the Indian personalities and prepare the scrap book collage by using their pictures & branch that they worked. Personalities for Research: **M.S. Swaminathan,**

Dr. A.P.J Abdul Kalam

Point to be enquired:

- Birth
- Education
- Branch in which they worked
- Achievements

5. Section-E- Chapter wise revision assignment.

10. Date of Submission of Homework: 1ST July, 2022

11. Checkpoints for Assessments of Homework.

Sr. No.	Checkpoints for Assessments of Home work	Remarks
1	Index	Updated /Not updated
2	Quality of Handwriting presentation	Good /Avg./ Poor
3	Quality of creative writing	Good /Avg./ Poor
4	Quality of Project work	Good /Avg./ Poor
5	Quality of Reading &Comprehension skills	Good /Avg./ Poor
6	Whether Learning work done or not	Done/ Not done
7	Whether H.W is fully Completed	Yes/ No
8	Whether H.W is partly Pending	Yes/ No



R.E.D. Group of Schools

Revision Assignment- 01

Class: 8th

Subject: Science

Ch. No.: 1

Ch. Name: Crop production and Management

For recapitulation & solving the assignment the students should refer to their NCERT text book of Science (Ch-1)

Part-1

(Case Study Question/Activity based Question)

Instruction: Read the following passage and answer the question no. 1, 2 & 3.

Case Study- 1

The process of loosening and turning of the soil is called ploughing. This is done by using a plough. Ploughs are made of wood or iron. If the soil is very dry, it may need watering before ploughing. The ploughed field may have big pieces of soil called crumbs. It is necessary to break these crumbs with a plank. The field is levelled for sowing as well as for irrigation purposes. The levelling of soil is done with the help of a leveller.

- Q.1.** The levelling of soil is done with the help of a _____.
- (a) Leveller (b) Hoe
(c) Plough (d) None of these
- Q.2.** Name the process of loosening and turning of the soil.
- (a) Ploughing (b) Levelling
(c) Draining (d) Weeding
- Q.3.** Ploughed field may have _____ pieces of soil called crumbs.
- (a) Big (b) Small
(c) Melted (d) Minute

Part-2

Subject Specific conceptual definitions & Application based Questions

Q.4. Define the following terms:-

- i) Weedicides
ii) Threshing
iii) Animal husbandry

Q.5. Differentiate the following:-

- i) Manure and fertilisers
ii) Sprinkler system and drip irrigation system of irrigation

Q.6. Application based question:-

- i) Why is loosening and levelling of soil important step in agricultural practices?
ii) What is the purpose of storing the harvested crops?



R.E.D. Group of Schools

Revision Assignment- 02

Class: 8th

Subject: Science

Ch. No.: 2

Ch. Name : Microorganisms: Friend and Foe

For recapitulation & solving the assignment the students should refer to their NCERT text book of Science (Ch-2)

Part-1

(Case Study Question/Activity based Question)

Instruction: Read the following passage and answer the question no. 1, 2 & 3.

Case Study- 1

Rahul wanted to know how people become ill. His mother who was a science teacher explained him about diseases. The diseases are caused by microorganisms called pathogens. Our body has ability to protect us from the diseases and it is known as immunity. Some diseases like common cold can also be transmitted from one person to another and such diseases are called communicable diseases. Antibiotics are given by doctors when you fall ill. The first antibiotic made was Penicillin. To stimulate the immune system in our body vaccine is injected in our body. The vaccine for tuberculosis is BCG.

- Q.1.** The first antibiotic prepared was _____.
- | | |
|------------------|------------------|
| (a) Penicillin | (b) Amoxillin |
| (c) Azithromycin | (d) Streptomycin |
- Q.2.** The ability of one's body to resist a disease is known as _____.
- | | |
|---------------|-----------------|
| (a) Immunity | (b) Dehydration |
| (c) Digestion | (d) Absorption |
- Q.3.** Which of the following vaccines is given for protection against tuberculosis?
- | | |
|---------|------------------------|
| (a) BCG | (b) DPT |
| (c) DT | (d) Polio booster dose |

Part-2

Subject Specific conceptual definitions & Application based Questions

Q.4. Define the following terms:

- i) Microorganisms
- ii) Pathogens
- iii) Nitrogen fixation

Q.5. Differentiate the following:

- i) Antibiotics and antibodies
- ii) Bacteria and virus

Q.6. Application based question:

- i) Fungal infection does not occur in jams and pickles. Why?
- ii) What is the purpose of giving vaccine to children?



R.E.D. Group of Schools

Revision Assignment- 03

Class: 8th

Subject: Science

Ch. No.: 3

Ch. Name: Synthetic Fibres and Plastics

For recapitulation & solving the assignment the students should refer to their NCERT text book of Science (Ch-3)

Part-1

(Case Study Question/Activity based Question)

Instruction: Read the following passage and answer the question no. 1, 2 & 3.

Case Study- 1

Polyester is a synthetic fibre. Polyester (Poly+ester) is actually made up of the repeating units of a chemical called an ester. Fabrics made from this fibre do not get wrinkled easily. It is easy to wash. Hence, it is quite stable for making dress materials. It can be mixed with a natural fibre to give a blended fibre which has properties of both the fibres. Polycot is a mixture of polyester and cotton. Terylene is a popular polyester.

- Q.1.** Polyester is made up of the repeating units of a chemical called _____.
- (a) Glucose (b) Ester
(c) Cellulose (d) None of these
- Q.2.** Which of the following is a popular polyester?
- (a) Nylon (b) Rayon
(c) Acrylic (d) Terylene
- Q.3.** Polycot is a mixture of _____.
- (a) Polyester and cotton (b) Polyester and wool
(c) Polyester and jute (d) Polyester and silk

Part-2

Subject Specific conceptual definitions & Application based Questions

Q.4. Define the following terms:

- i) Polymers
- ii) Synthetic fibres
- iii) Acrylic

Q.5. Differentiate the following:

- i) Thermoplastics and thermosetting plastics
- ii) Biodegradable and non-biodegradable waste

Q.6. Application based question:

- i) Why is it advised to wear light coloured cotton clothes during summers?
- ii) During Diwali one should stay away from fireworks and crackers if wearing synthetic clothes. Why?



R.E.D. GROUP OF SCHOOLS
SUMMER HOLIDAYS HOMEWORK
SESSION: 2022-23
CLASS –8

Subject: Social Science

Text Book: NCERT Text Book

Part-I

Vision & Guidelines for Vacation Home work

Dear Students

- **Learning is the beginning of wealth.**
- **Learning is the beginning of health.**
- **Learning is the beginning of spirituality.**
- **Searching and learning is where the miracle process all begins.**

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of “Fun and Learn”.

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- **Guidelines for practice during vacation along with completion of Home Assignment:**
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- To score well in your upcoming exams strike a balance between your leisure time and studies.
- Read NCERT chapters thoroughly and increase fluency and vocabulary skills as new themes and vocabulary are introduced in the selected lessons.
- Enhance enquiry intelligence, prediction artistry, measuring art, observation techniques. Educational studies have shown that student reading skills deteriorate when reading is not done over a period of time.
- Highlight areas of doubt and clarify with the teacher after vacation.
- Refer different reference books for strengthening the conceptual knowledge.
- Abide by Corona Guidelines
- Stay Home, Stay Safe. !

1. DAILY TIME TO BE SPENT FOR DOING H.W : 30 min.

Date of submission of HW :1ST July, 2022

2. SYLLABUS COVERED UPTO 31ST May

- Chapter-1(Geo.)- Resources
- Chapter-2(Geo.)- Land, Soil, Water, Natural Vegetation and Wildlife Resources.
- Chapter1-(Civ.) – The Indian Constitution.

- Chapter-1(His.)- How, When and Where.
- Chapter-2(His.)- From Trade to Territory– The Company Establishes Power.
- Chapter-3(His.)-Ruling the countryside
- Chapter-4(His.)-Tribals, Dikus and the Vision of a golden age

3. **LIST OF ALL NEW CONCEPTS TAUGHT SO FAR**

1. Types of Resources and Conserving Resources.
2. Conservation of Land Resources, Factors of Soil Formation
3. Degradation of Soil and Conservation
4. Conservation of Water Resources and Natural Vegetation
5. The Indian Constitution and Fundamental Rights
6. How Important are Dates?
7. The Company Establishes Power, Battle of Plassey and Buxar
8. Subsidiary Alliance and The Doctrine of Lapse
9. The need to improve agriculture
10. How did tribal groups live?

4. **CHECKPOINTS FOR ASSESSMENTS OF HOME WORK**

Sr. No.	Checkpoints for Assessments of Home work	Remarks
1	Index	Updated /Not updated
2	Quality of Handwriting presentation	Good /Avg./ Poor
3	Quality of creativity	Good /Avg./ Poor
4	Quality of Project work	Good /Avg./ Poor
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6	Whether Learning work done or not	Done/ Not done
7	Whether H.W is fully Completed	Yes/ No
8	Whether H.W is partly Pending	Yes/ No

5. **RESOURCES & TOOLS REQUIRED FOR DOING HOME WORK**

- NCERT BOOK
- Notebook
- A4 Sheets/Cardboard
- Internet
- Charts
- Foil Paper, Scissor, Glue, Shoe box
- Political Map of India and World
- Map Practice book
- Tools and Materials required for preparing charts

Part-2

6. **DETAILS ABOUT HOME WORK:**

There will be 5 sections (A to E) for each assignment from each chapter of the syllabus covered so far:

- Section-A- Creative corner
- Section-B- Crossword
- Section-C- Inquiry based projects
- Section-D- Map Skills
- Section-E- Chapter wise revision assignment.

7. INSTRUCTIONS / GUIDELINES FOR SOLVING SECTION-WISE ASSIGNMENTS

Section-A

Creative corner (Preparing PPT on Resources)

Materials Required:

- A laptop or personal computer
- Textbook of geography

Slides to prepare:

- Meaning of resources
- Examples of resources
- Types of resources (explain one type on one slide only)
- Resource conservation

NOTE: - PPT should have at least of 10 slides

Section-B-

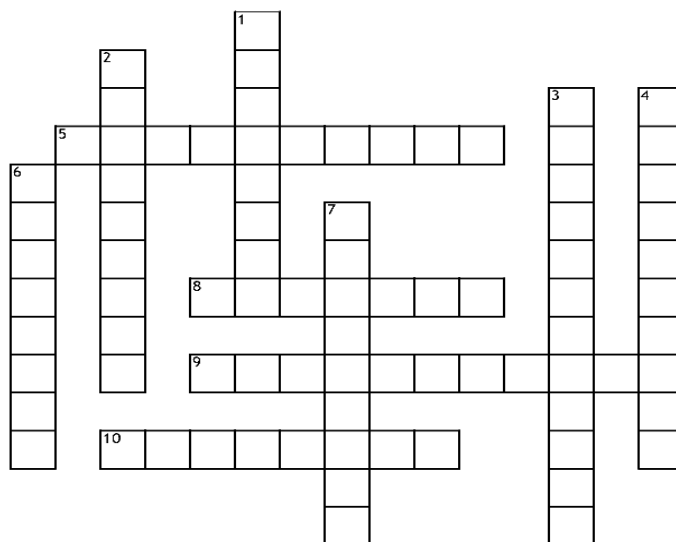
Crossword (NCERT BOOK Civics Ch.-1 The Indian Constitution)

- **What to do:** To make a Cross word Game
- **How to do:** Take a cardboard or A4 sheet.
- Cover it with coloured sheet and draw the crossword puzzle (refer to the attachment) on the board/ A4 sheet. Write the clues alongside. Paste the answers of the questions at the back of the board / A4 sheet
- **Where to do:** On a card board of size 6'x6'.
- **Parameters:** Creativity, presentation, correctness

Name: _____

Date: _____

CLASS 8 The Constitution of India



Across

5. It is the key feature of the Indian Constitution.
 8. A state without Constitution would not be a state but a regime of _____
 9. The laws in the democratic country are made by the _____
 10. The responsibility of making the Constitution was given to _____ the _____ Committee

Down

1. Our constitutional experts took inspiration from the _____ Constitution for the framing of the preamble.
 2. Dr. Rajendra Prasad, the First _____ of India.
 3. The _____ lays down guidelines and principles on which the country is to be governed
 4. The Indian Constitution is the _____ written document in the world.
 6. Under the British rule, the British had a _____ on the manufacture of salt in India.
 7. The members of the Constituent Assembly were reduced because of _____ of India in 1947.

Section-C-
Investigation based projects (One project)

Investigation based social science challenges students' thinking by engaging them in investigating evidence-based questions where they learn to give priority to thinking, imagination, observation and analysing and give explanations in the light of alternative sources and learn to communicate and justify their decisions. These are dispositions needed to promote and justify their decisions. In short, evidence-based learning involves the use of proper sources, some hints, and imagination in developing explanations about the past world.

Make a brief research report on the topic, “RUSSIA’S WAR ON UKRAINE” with the following sub-headings:

- Why did Russia invade Ukraine?
- Who is winning the war?
- Why Russia’s military performing so poorly?
- What has the war meant for ordinary Ukraine’s?

Section-D-

Map skill (Mark and label the following on maps and paste in fair notebook)

- States of India and their capitals
- Union territories and their capitals
- On the outline map of India, mark the millets of India.
- On the political map of the Europe, mark the cities in Ukraine which are under Russian control.



R.E.D Group of Schools

Revision Assignment-1

Class: 8th

Subject: Social Science

Chapter No.: 1 (His.) & 2 (His.)

Chapter Name: Ch-1 : How, When and Where

Ch-2: From Trade to Trade to territory– The company Establishes Power.

For recapitulation & solving the assignment the students should refer to their Ch. 1,2 of NCERT Textbook of History.

Do as directed:-

PART-1

(Puzzles/crossword/case study/logical reasoning based question)

1. Solve puzzle according to the questions given below :-

- (a) The second Anglo Mysore war ended with the treaty of _____.
- (b) Complete control of trade is called _____.
- (c) Dates are important in history because they tell us about _____.
- (d) The summer capital of British Raj was _____.

M	O	N	O	P	O	L	Y	R	D
A	M	S	C	J	I	L	K	T	Y
N	V	S	H	I	M	L	A	D	T
G	G	L	X	E	D	A	T	A	Y
L	X	G	R	Y	A	T	O	R	U
O	S	J	U	E	T	E	W	F	I
R	V	R	E	R	E	R	G	U	Y
E	V	E	N	T	S	A	F	Y	W

(e) _____ are very important in history.

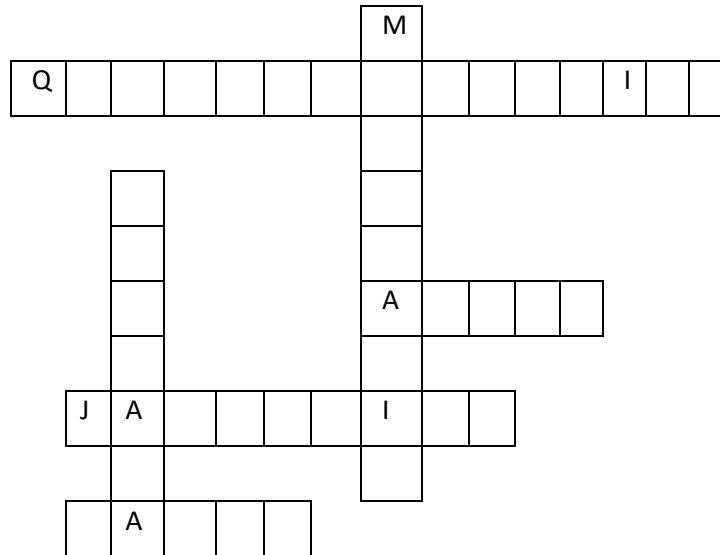
2. Solve crossword according to the questions given below:-

- (a) The royal charter was issued by whom?
- (b) In 1856 area annexed by British.
- (c) Fort William is situated in _____.
- (d) A History of British India.
- (e) The Governor of a Mughal Province during the Mughal times.
- (f) Battle of Buxar fought in between British and _____.

Instruction:

Across: Q.(a, b, d,e)

Down:Q.(c,f)



3. Case study based question:-

Newspaper provide accounts of the movement in different parts of the country. Here is a report of police strike in 1946.

More than 200 policemen in Delhi refused to take their food on Thursday morning as a protest against their low salaries and the bad quality of food supplied to them from the police line kitchen. As the news spread to the other police stations, the men there also refused to take food. One of the striker said : “The food supplied to us from the police line kitchen is not fit for human consumption. Even cattle would not eat the chapatis and dal which we have to eat.”

- (i) What is the reason behind the strike?
- (ii) What type of information police reports provides us?
- (iii) Write the place where strike took place.
- (iv) If you would have be on their place, what would have you done. Give reason.

Part-2

(Subject terminology/remembering based question)

- (i) The first archives in India was established in_____.
- (ii) Who defeated the British forces in the first Anglo Mysore war?
- (iii) Who introduced subsidiary alliance?
- (iv) Explain term the ‘Mufti’.
- (v) What were the most important result of the battle of Plassey? Discuss the Bengal after the battle of Plassey?
- (vi) What were the judiciary changes introduced in the judiciary system after the advent of British?
- (vii) Do you think the British records reveal exact historical information? Why /Why not?

Part-3

(Aptitude based Assertion – reason based questions)

In the following question no. (i, ii, iii, iv) is statement of assertion (A) is followed by a statement of reason (R).

Mark the correct choice as :

(a) Both assertion (A) and reason (R) are true and reason (R) is correct explanation of assertion (A).

(b) Both assertion (A) and reason (R) are true and reason (R) is not correct explanation of assertion (A).

(c) Assertion (A) is true but reason (R) is false.

(d) Assertion (A) is false but reason (R) is true.

(e) Both Assertion and Reason are false.

(i) Assertion: India became colony of England in 18th century.

Reason: The main purpose of colonization for the imperialist country was to derive maximum benefits for itself by exploiting the economy of its colony.

(ii) Assertion: British felt that all important documents and letters need to be carefully preserved.

Reason: Once this was done, things could be properly studied and debated anytime. So record rooms were set up adjacent to all its administrative institutions.

(iii) Assertion: In 1600 the East India company acquired a charter from queen Elizabeth-I.

Reason: The charter granted the sole right to the company and no other trading group in England could compete with the East India company.

(iv) Assertion: Carnatic wars made the British the dominant foreign power in India.

Reason: the British defeated the French at the battle of Wandiwass and ended French ambition of building an empire.

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Revision Assignment-2

Class: 8th

Subject: Social Science

Chapter No.: 3 (His.) & 4 (His.)

Chapter Name: Ch-3: Ruling the Country Side

Ch-4: Tribals, Dikus and the vision of a golden age

For recapitulation & solving the assignment the students should refer to their Ch. No. 3,4 of NCERT Textbook of History.

Do as directed:-

PART-1

(Puzzles/crossword/case study/logical reasoning based question)

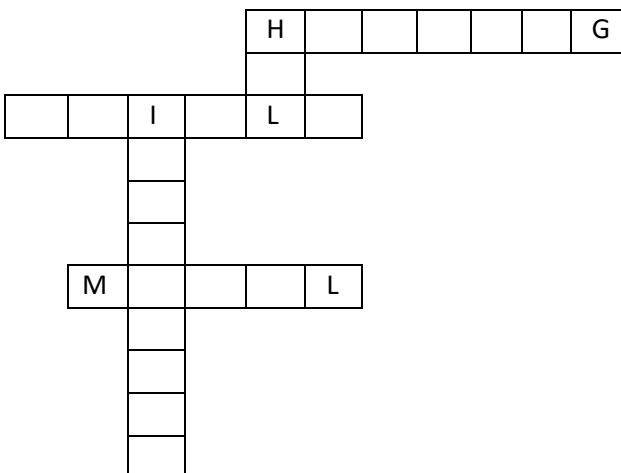
1. Solve puzzle according to the questions given below :-

- (a) Permanent settlement used by _____.
- (b) Under Mahalwari system revenue was collected by_____.
- (c) Santhal revolt was collectively called _____.
- (d) Tribal people.
- (e) The revolt of Santhal strated from_____.

M	C	N	O	P	O	A	Y	R	B
A	A	S	B	J	I	A	K	T	R
N	R	S	I	I	M	D	A	D	I
G	N	L	H	E	D	I	H	A	T
L	V	G	A	Y	A	V	U	R	I
O	A	J	R	E	T	A	L	F	S
C	A	R	N	W	A	S	L	I	H
E	V	E	N	T	S	I	F	Y	W

2. Solve crossword according to the questions given below:-

- (a) A system in which the right to collect revenue was given to the highest bidder.
- (b) A revenue estate consisting_____ system.
- (c) Revolt done by Santhal known as_____.
- (d) A tribe inhabiting the hills of west central Asia.
- (e) **IZARADARI SYSTEM** was introduced by whom?



3. Case study based question:-

On 12 August 1765, the mughal emperor appointed the East India Company as the Diwan of Bengal. The actual event most probably took place in Robert Clive's tent, with a few Englishmen and Indians as witnesses. The event is shown as a majestic occasion, taking place in a grand setting. The painter was commissioned by Clive to record the memorable event's in Clive's life the grant of Diwani clearly was one event in British imagination. As Diwan the company became the chief financial administrator of the territory under its control.

- (i) Who was appointed as Diwan of Bengal?
- (ii) What was a memorable event in Clive's life?
- (iii) When did mughal emperor appoint the East India Company as the Diwan of Bengal?

Part-2

(Subject terminology and remembering based question)

- (i) Chhota Nagpur Tenancy Act was passed in which year?
- (ii) Landless tribals compelled to do forced labour were called_____.
- (iii) Permanent settlement was introduced in which year?
- (iv) The indigo Rebellion started in_____.
- (v) "After this the indigo planter shifted their operations to champaran and Darbhanga present day in Bihar".
 - (a) What does "after this" refers to?
 - (b) Why was the operation shifted to Champaran and Darbhanga?
 - (c) Do you think shifting was a good solution?
- (vi) Discuss the effect of the Permanent Settlement on the zamindars and peasants.
- (vii) Why do you think Birsa Munda wanted to reform the tribal society?
- (viii) What do you think could be the possible reasons for the tribal uprising?

Part-3

(Aptitude based Assertion – reason based questions)

Directions:-

In the following question no. i,ii,iii,iv, is statement of assertion (A) is followed by a statement of reason (R).

Mark the correct choice as :

- (a) Both assertion (A) and reason (R) are true and reason (R) is correct explanation of assertion (A).
- (b) Both assertion (A) and reason (R) are true and reason (R) is not correct explanation of assertion (A).
- (c) Assertion (A) is true but reason (R) is false.
- (d) Assertion (A) is false but reason (R) is true.
- (e) Both Assertion and Reason are false.

- (i) Assertion: The British introduced land settlement in the conquered tribal territories.
Reason: The British wanted to improve life style of tribal communities.
- (ii) Assertion: Tribal people had been leading an independent and isolated life for centuries in different part of India.
Reason: They enjoy customary right over forest products on which they depend and live subsistence life.
- (iii) Assertion: In Mahalwari settlement, permanently fixed amount was to be paid by zamindar of the village.
Reason: It would ensure the company a regular flow of income.
- (iv) Assertion: British officials introduced three major land revenue systems.
Reason: Revenue systems were introduced to improve condition of the peasants.

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Revision Assignment-3

Class: 8th

Subject: Social Science

Chapter No: 1 (Civics)

Chapter Name: The Indian Constitution

For recapitulation & solving the assignment the students should refer to their Ch. No. 1 of NCERT Textbook of Civics.

Do as directed:-

PART-1

(Puzzles/crossword/case study/logical reasoning based question)

2. Solve puzzle according to the questions given below :-

- (a) The father of Indian Constitution is _____.
- (b) What is the name of the kingship or rule of a king?
- (c) _____ is known as the soul of Constitution.
- (d) What refers to a goal or a principle in its most excellent or perfect form?
- (e) _____ adopted an interim Constitution in 2007.

A	M	B	E	D	K	E	R	I
N	E	P	A	L	G	G	B	J
P	R	A	M	B	L	E	C	I
W	L	G	C	J	C	G	H	D
M	O	N	A	R	C	H	Y	E
H	J	H	J	D	K	O	H	A
M	I	N	O	R	I	T	Y	L

(ii) The constitution came into effect on 26 January 1950. It is perhaps the longest and the most exhaustive Constitution in the world. Since its adoption, the country has undergone major change in political, social and economic arena. Accordingly changes were made from time to time, in the Constitution, by making amendments to the existing laws. The Constitution begins with the Preamble that states the Ideals, which act as a guideline for the policy makers.

- (a) Which country's Constitution is longest and most exhaustive constitution in the world?
- (b) The Indian Constitution begins with _____.
- (c) What major changes were done in Indian Constitution during its adoption?
- (d) The Indian Constitution came into effect on which date?

Part-2

(Subject terminology and remembering based question)

- (i) The _____ is frequently referred to as the 'soul of democracy'.
- (ii) Who is the father of our Indian Constitution?
- (iii) The Constitution was approved in _____.
- (iv) How many members formed the drafting committee?
- (v) Discuss three salient features of our Indian Constitution.
- (vi) Refers to the case study of Nepal to compare a monarchy and a democratic government.

- (vii) Write about the fundamental rights and duties.
 (viii) Why should a country have a Constitution? Discuss.

Part-3

(Aptitude based Assertion – reason based questions)

Directions:-

In the following question no. i,ii,iii,iv is statement of assertion (A) is followed by a statement of reason (R).

Mark the correct choice as :

- (a) **Both assertion (A) and reason (R) are true and reason (R) is correct explanation of assertion (A).**
 (b) **Both assertion (A) and reason (R) are true and reason (R) is not correct explanation of assertion (A).**
 (c) **Assertion (A) is true but reason (R) is false.**
 (d) **Assertion (A) is false but reason (R) is true.**
 (e) **Both Assertion and Reason are false.**

(i) Assertion: The member of constituent assembly drafted a visionary document, the Constitution of India.

Reason: This includes not only the type of government but also an agreement on certain ideas that they all believe the country should up hold.

(ii) Assertion: In democracy, people choose their leaders so that they can exercise powers and responsibility on their behalf.

Reason: Citizens of country become free from responsibility of government.

(iii) Assertion: Every society is prone to the tyranny of majority.

Reason: In democracy, constitution ensures that minority are not excluded from anything that is routinely available to majority.

(iv) Assertion: Indian Constitution ensures the balance of power between three organs of government.

Reason: Constitution provides different powers to different organs and each organ acts as a check on the other organ.

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Revision Assignment-4

Class: 8th

Subject: Social Science

Chapter No: 1 (Geo.) & 2 (Geo.)

Chapter Name: Ch-1: Resources,

Ch-2: Land, Soil, Water, Natural Vegetation and Wildlife Resources.

For recapitulation & solving the assignment the students should refer to their Ch. No. 1 of NCERT Textbook of Civics.

Do as directed:-

PART-1 (Puzzles/crossword/case study/logical reasoning based question)

1. Solve puzzle according to the questions given below :-

- (a) The process involved in the formation of rain is called _____ cycle.
- (b) The thin layer of grainy substance covering the surface of earth is called _____.
- (c) The rock from which soil is derived is called _____ soil.
- (d) Australia uses its largest portion of its area for _____.
- (e) _____ determines the type of soil.

L	A	N	D	F	O	R	M	S
A	E	P	A	L	G	G	B	O
N	R	A	M	W	L	E	C	I
D	L	R	C	A	C	G	H	L
I	J	E	F	T	G	D	B	E
I	J	N	J	E	K	O	H	A
P	A	S	T	R	R	E	S	L

(ii) Land is among the most important natural resources. It covers only about thirty per cent of the total area of the earth's surface and all parts of this small percentage are not habitable. The uneven distribution of population in different parts of the world is mainly due to varied characteristics of land and climate. The rugged topography, steep slopes of the mountains, low-lying areas susceptible to waterlogging, desert areas, thick forested areas are normally sparsely populated or uninhabited. Plains and river valleys offer suitable land for agriculture. Hence, these are the densely populated areas of the world.

- (a) What is the reason behind the uneven distribution of population?
- (b) _____ is the most important natural resource.
- (c) Which land is suitable for agriculture?
- (d) Land covers _____ percent of total area of the earth surface.

Part-2

(Subject terminology and remembering based question)

- (i) What are the types of resources?
- (ii) What are the natural resources?
- (iii) How are resources classified according to their distribution?
- (iv) Why human beings are called resources?

- (v) Discuss sustainable development.
- (vi) Write the significance of time and technology in making substance a resource.
- (vii) Write about the human made resources.
- (viii) Discuss about the abiotic and biotic resources.

Part-3

(Aptitude based Assertion – reason based questions)

Directions:-

In the following question no. i,ii,iii,iv is statement of assertion (A) is followed by a statement of reason (R). Mark the correct choice as :

- (a) Both assertion (A) and reason (R) are true and reason (R) is correct explanation of assertion (A).**
- (b) Both assertion (A) and reason (R) are true and reason (R) is not correct explanation of assertion (A).**
- (c) Assertion (A) is true but reason (R) is false.**
- (d) Assertion (A) is false but reason (R) is true.**
- (e) Both Assertion and Reason are false.**

(i) Assertion: Technology is human made resource.

Reason: Application of human knowledge and skill created different technologies.

(ii) Assertion: Resources which can be renewed are renewable resources.

Reason: The renewable resource are further divided into continuous or flow.

(iii) Assertion: Resources are free gift of nature.

Reason: Resources like water, air and soil are easily available in our nature.

(iv) Assertion: Resource planning is a method of proper utilization of resources.

Reason: Resources are limited, their planning is important to use them properly.



R.E.D. GROUP OF SCHOOLS

SUMMER HOLIDAYS HOMEWORK

SESSION: 2022-23

CLASS –8th

Subject: Sanskrit

Text Book: NCERT

“सीखना अनवरत चलने वाली प्रक्रिया है। यह एकमात्र ऐसी चीज है जिससे मन कभी थकता नहीं है और कभी पछताता नहीं है।”

ग्रीष्मकालीन समय बच्चों के लिए खुशी और मनोरंजन का समय होता है। लंबे समय की प्रतीक्षा के पश्चात गर्मी की छुट्टियाँ होने जा रही हैं। यह समय आपको फिर से जीवंत करने और अन्य रुचियों को पूरा करने का अवसर देता है, जिन्हें समय के साथ अच्छे ढंग से पूरा किया जा सकता है। हालांकि, अवकाश और सीखने के बीच संतुलन बनाना महत्वपूर्ण है। इसी को ध्यान में रखते हुए हमने गृहकार्य की रूपरेखा ऐसे तैयार की है जिससे आपके सीखने की क्षमता बढ़े और आपको विषय से संबंधित अवधारणाएँ (Concepts) स्पष्ट हो। ग्रीष्मावकाश गृहकार्य से आपको नई चीजों को सीखने व अपने अंदर छिपी प्रतिभा/कौशल को पहचानने व उसमें वृद्धि करने का अवसर मिलेगा।

1. गृहकार्य के पूरा होने के साथ-साथ अवकाश के दौरान अभ्यास के लिए दिशा-निर्देश :

- पठन व लेखन कौशल में वृद्धि करें।
- कल्पनाशीलता, आत्म-मूल्यांकन, रचनात्मकता और विश्लेषण-कौशल को बढ़ाएँ।
- जैसे-जैसे नए विषय और शब्दावली पाठ में आते हैं, उन्हें समझें व शब्दों का सही उच्चारण करके शब्द भंडार में वृद्धि करें।
- वाक्य-संरचना और व्याकरण-कौशल का सही उपयोग करें।
- कोरोना-संबंधी दिशा-निर्देशों का पालन करें।
- घर पर रहिए, सुरक्षित रहिए

2. कक्षानुसार, विषयानुसार, ग्रीष्मावकाश गृहकार्य

कक्षा : आठवीं विषय : संस्कृत

पाठ्य पुस्तक – रुचिरा भाग-3

3. मई माह तक का पाठ्यक्रम-

- रुचिरा भाग-3
- पाठ – 1 सुभाषितानि
- पाठ – 2 बिलस्य वाणी न कदापि मे श्रुता
- पाठ – 3 डिजीभारतम्
- पाठ – 4 सदैव पुरतो निधेहि चरणम्
- व्याकरण
- शब्दरूप-अस्मद्, युष्मद्
- धातु- खाद्, गम्

4. नई अवधारणाएँ (New Concepts)

1. कहानी लेखन
2. तत्सम-शब्द लेखन
3. प्रश्ननिर्माण
4. सन्धि/संयोग
5. संस्कृत-वाक्य निर्माण

6. उपपद-विभक्ति

7. लकार-परिवर्तन

5. प्रतिदिन गृहकार्य के लिए दिया जाने वाला समय-1 घंटा।

6. ग्रीष्मावकाश गृहकार्य -

पठन-कार्य -

- पाठ-1 से पाठ-5 तक पाठ्य-पुस्तक पढ़ें व श्लोकों को सस्वर गाएँ।
- आप अपनी पाठ्य पुस्तक रुचिरा भाग-3 के 'सुभाषितानि' व 'सदैव पुरतो निधेहि चरणम्' नामक पाठों में से किन्हीं 5 श्लोकों को सस्वर गायन हेतु कंठस्थ कीजिए।

लेखन कार्य -

- आप अपनी पाठ्य पुस्तक रुचिरा भाग-3 में पाठ 'बिलस्य वाणी न कदापि मे श्रुता' को पढ़कर उसका सारांश अपने शब्दों में लिखिए।

दिशा निर्देश-

रुचिरा भाग-3 के पाठ-2 को अच्छी तरह से पढ़ें फिर मुख्य शब्दों की तालिका बनाकर पाठ का सारांश अपने शब्दों में लिखो।

- 'डिजीभारतम्' पाठ को पढ़कर "डिजिटल-इण्डिया" इस विषय पर एक अनुच्छेद लिखो।

दिशा निर्देश-

रुचिरा भाग-3 के पाठ-3 को अच्छी तरह से पढ़ें फिर मुख्य बिन्दुओं की तालिका बनाकर 'डिजिटल इण्डिया' इस विषय पर एक अनुच्छेद लिखो।

- निम्नलिखित शब्दों से मूल शब्द, उपसर्ग व प्रत्यय अलग-अलग कीजिए।

प्राप्य, प्रभवन्ति, पीत्वा, सज्जन, दुर्जन, विहाय, विमुख, चिन्तनीया, प्रतिक्रिया:

दिशा निर्देश-

सबसे पहले एक तालिका बनाएँ-

शब्द	उपसर्ग	मूलशब्द	प्रत्यय
प्राप्य			
प्रभवन्ति			

निर्देशानुसार शब्दों को क्रमबद्ध लिखते हुए उनके उपसर्ग, मूलशब्द व प्रत्यय को अलग-अलग करके लिखें।

दोहराई कार्य :

- रुचिरा भाग-3 के पाठ-1,2,3,4 के शब्दार्थ व प्रश्नोत्तर तथा अस्मद्, युष्मद् शब्दरूप और खाद् व गम् धातु याद कीजिए।
- अभ्यास हेतु पुनरावृत्ति-कार्यपत्र 1 से 3 हल कीजिए।

परियोजना कार्य

रचनात्मक लेखन -

'मातृ' शब्दरूप (पृष्ठ-127) के अनुसार 'पितृ' व 'भ्रातृ' शब्दरूप लिखिए।

'खाद्' धातु के अनुसार 'गम्', 'खेल्' और 'पठ्' धातुओं के लट्, लृट्, लोट्, लङ् व विधिलिङ् लकार के रूप लिखिए।

पाठ्यक्रम के अतिरिक्त पढ़ी गई कहानियों में से अपनी मनपसंद कोई एक कहानी लिखिए।

कहाँ करें - रंगीन A-4 Sheets पर

कैसे करें - सुंदर लेख में, अशुद्धियों का ध्यान रखते हुए

मूल्यांकन बिंदु – विषय-वस्तु, प्रस्तुतीकरण, परिष्कृत व परिमार्जित लेख।

7. गृहकार्य पूर्ति हेतु सहायक दृश्य-श्रव्य सामग्री (Links)

सुभाषितानि	https://youtu.be/C3ekd9Dbs60
बिलस्य वाणी न कदापि मे श्रुता	https://youtu.be/-igHedZEx3w
डिजीभारतम्	https://youtu.be/tBPGmy8j2GA
सदैव पुरतो निधेहि चरणम्	https://youtu.be/mQGJ9hIEgUU

8. गृहकार्य पूर्ति हेतु आवश्यक सामग्री

- गतिविधि उत्तर पुस्तिका
- रंगीन A-4 Sheets
- NCERT Books

9. गृहकार्य के लिए दिशा-निर्देश :

- ग्रीष्मावकाश गृहकार्य करने हेतु अलग से गतिविधि उत्तर-पुस्तिका लगाएँ।
- कार्य स्पष्ट एवं सुंदर लेख सहित हो।
- अधिगम कार्य करते हुए जटिल शब्दों का कम-से-कम पाँच-पाँच बार उच्चारण करें एवं लिखकर देखें।
- मात्राओं के शुद्ध उच्चारण पर बल दें।

10. गृहकार्य जमा करवाने की तिथि :- 1 जुलाई, 2022

11. गृहकार्य – मूल्यांकन हेतु जाँच बिंदु :-

क्रमांक	गृहकार्य – मूल्यांकन हेतु जाँच बिंदु	टिप्पणी
1.	अनुक्रमणिका पृष्ठ	पूर्ण है/ पूर्ण नहीं है
2.	लिखावट व प्रस्तुती की गुणवत्ता।	अच्छी है/ सामान्य है/ खराब है
3.	रचनात्मक लेखन की गुणवत्ता।	अच्छी है/ सामान्य है/ खराब है
4.	पढ़ने और समझने के कौशल की गुणवत्ता।	अच्छी है/ सामान्य है/ खराब है
5.	परियोजना कार्य की गुणवत्ता	अच्छी है/ सामान्य है/ खराब है
6.	याद करने का कार्य	पूर्ण है/ पूर्ण नहीं है
7.	गृहकार्य पूर्ण है अथवा नहीं।	पूर्ण है/ पूर्ण नहीं है

Revision Assignment Holidays Homework- 1

प्रश्न-1. अधोलिखित-तद्भव-शब्दानां कृते पाठात् चित्वा संस्कृतपदानि लिखत-

कंजूस	.....
कड़वा	.....
पूँछ	.....
लोभी	.....

प्रश्न-2. निम्नलिखित-श्लोकम् पठित्वा प्रश्नानाम् उत्तराणि लिखत-

गुणा गुणज्ञेषु गुणा भवन्ति
ते निर्गुणं प्राप्य भवन्ति दोषाः ।
सुस्वादुतोयाः प्रभवन्ति नद्यः
समुद्रमासाद्य भवन्त्यपेयाः ॥

क) गुणाः केषु गुणाः भवन्ति?

उत्तरम्-..... ।

ख) के निर्गुणम् प्राप्य दोषाः भवन्ति?

उत्तरम्-..... ।

ग) काः सुस्वादुतोयाः प्रभवन्ति?

उत्तरम्-..... ।

घ) काः समुद्रमासाद्य अपेयाः भवन्ति?

उत्तरम्-..... ।

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

भवन्त्यपेयाः -

खादन्नपि -

तद्भागधेयम् -

आदावेव -

प्रश्न-4. निम्नलिखित-पदेषु प्रकृति-प्रत्ययम् पृथक् कुरुत-

पीत्वा -

श्रुत्वा -

विहाय -

चिन्तनीया-

प्रश्न-5. प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क) व्यसनिनः किम् नश्यति?

उत्तरम् -

ख) कस्य यशः नश्यति?

उत्तरम् -

ग) मधुमक्षिका किम् जनयति?

उत्तरम् -

घ) मधुरसूक्तरसम् के सृजन्ति?

उत्तरम् -

ङ) अर्थिनः केभ्यः विमुखा न यान्ति?

उत्तरम् -

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) गुणाः गुणज्ञेषु गुणाः भवन्ति ।

उत्तरम् -

ख) नद्यः सुस्वादुतोयाः भवन्ति ।

उत्तरम् -

ग) लुब्धस्य यशः नश्यति ।

उत्तरम् -

घ) मधुमक्षिका माधुर्यमेव जनयति ।

उत्तरम् -

ङ) तस्य मूर्ध्नि तिष्ठन्ति वायसाः ।

उत्तरम् -

Revision Assignment Holidays Homework- 2

प्रश्न-1. अधोलिखित-तद्भव-शब्दानां कृते पाठात् चित्वा संस्कृतपदानि लिखत-

शेर	.....	गुफा	.....
गीदड़	.....	बाहर	.....

प्रश्न-2. निम्नलिखित पठित गद्यांश के आधार पर प्रश्नों के उत्तर दीजिए।

कस्मिंश्चित् वने खरनखरः नाम सिंहः प्रतिवसति स्म। सः कदाचित् इतस्ततः परिभ्रमन् क्षुधार्तः न किञ्चिदपि आहारम् प्राप्तवान्। ततः सूर्यास्तसमये एकाम् महतीम् गुहाम् दृष्ट्वा सः अचिन्तयत्-“नूनम् एतस्याम् गुहायाम् रात्रौ कोऽपि जीवः आगच्छति। अतः

अत्रैव निगूढो भूत्वा तिष्ठामि” इति।

क) खरनखरः नाम सिंहः कुत्र प्रतिवसति स्म?

उत्तरम्-.....।

ख) क्षुधार्तः कः आसीत्?

उत्तरम्-.....।

ग) खरनखरः किम् न प्राप्तवान्?

उत्तरम्-.....।

घ) खरनखरः किम् अचिन्तयत्?

उत्तरम्-.....।

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

कोऽपि -।

अत्रैव -।

बहिरागता -।

अस्तीति -।

प्रश्न-4. निम्नलिखित-पदेषु प्रकृति-प्रत्ययम् पृथक् कुरुत-

दृष्ट्वा -। प्रविश्य -।

प्रविष्टा -। श्रुता -।

प्रश्न-5. प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क) गुहा केन प्रतिध्वनिता?

उत्तरम् -।

ख) सिंहः कस्मिन् समये गुहायाः समीपे आगतः?

उत्तरम् -।

ग) सिंहस्य नाम किम्?

उत्तरम् -

घ) हस्तपादादिकाः क्रियाः केषाम् न प्रवर्तन्ते?

उत्तरम् -

ङ) गुहायाः स्वामी कः आसीत्?

उत्तरम् -

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) क्षुधार्तः सिंहः कुत्रापि आहारम् न प्राप्तवान् ।

उत्तरम् -

ख) दधिपुच्छः नाम शृगालः गुहायाः स्वामी आसीत् ।

उत्तरम् -

ग) एषा गुहा स्वामिनः सदा आह्वानम् करोति ।

उत्तरम् -

घ) भयसन्त्रस्तमनसाम् हस्तपादादिकाः क्रियाः न प्रवर्तन्ते ।

उत्तरम् -

ङ) आह्वानेन शृगालः बिले प्रविश्य सिंहस्य भोज्यम् भविष्यति ।

उत्तरम् -

Revision Assignment Holidays Homework- 3

प्रश्न-1. अधोलिखित-तद्भव-शब्दानां कृते पाठात् चित्वा संस्कृतपदानि लिखत-

कम्प्यूटर कागज
किताब नया

प्रश्न-2. निम्नलिखित पठित गद्यांश के आधार पर प्रश्नों के उत्तर दीजिए ।

कुत्रापि यात्रा करणीयाभवेत् रेलयात्रापत्रस्य, वायुयानयात्रापत्रस्य अनिवार्यता अद्य नास्ति । सर्वाणि पत्राणि अस्माकम्

चलदूरभाषयन्त्रे 'ई-मेल' इति स्थाने सुरक्षितानि भवन्ति यानि सन्दर्श्य वयम् सौकर्येण यात्रायाः आनन्दम् गृह्णीमः ।

चिकित्सालयेऽपि उपचारार्थम् रूप्यकाणाम् आवश्यकताद्य नानुभूयते । सर्वत्र कार्डमाध्यमेन, ई-बैंकमाध्यमेन शुल्कम् प्रदातुम्

शक्यते ।

क) अद्य कस्य अनिवार्यता नास्ति?

उत्तरम्-..... ।

ख) सर्वाणि पत्राणि कुत्र सुरक्षिता निभवन्ति?

उत्तरम्-..... ।

ग) चिकित्सालयेऽपि उपचारार्थम् केषाम् आवश्यकताद्य नानुभूयते?

उत्तरम्-..... ।

घ) सर्वत्र केन शुल्कम् प्रदातुम् शक्यते?

उत्तरम्—..... ।

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

तलपत्रोपरि - ।

भोजपत्रोपरि - ।

पुनरपि - ।

कर्गदोद्योगे - ।

प्रश्न-4. निम्नलिखित-पदेषु प्रकृति-प्रत्ययम् पृथक् कुरुत-

प्रदातुम् - । सन्दर्श्य - ।

साधयितुम् - । कर्तुम् - ।

प्रश्न-5. प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क) कस्मिन् उद्योगे वृक्षाः उपयुज्यन्ते?

उत्तरम् - ।

ख) अद्य सर्वाणि कार्याणि केन साधितानि भवन्ति?

उत्तरम् - ।

ग) कुत्र "डिजीटल-इण्डिया" इत्यस्य चर्चा भवति?

उत्तरम् - ।

घ) केन सह मानवस्य आवश्यकता परिवर्तते?

उत्तरम् - ।

ङ) आपणे वस्तूनाम् क्रयसमये केषाम् आवश्यकता न भविष्यति?

उत्तरम् - ।

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) वयम् उपचारार्थम् चिकित्सालयम् गच्छामः ।

उत्तरम् - ।

ख) लेखनार्थम् कर्गदस्य आवश्यकतायाः अनुभूतिः न भविष्यति ।

उत्तरम् - ।

ग) विश्रामगृहेषु कक्षम् सुनिश्चितम् भवेत् ।

उत्तरम् - ।

घ) भोजपत्रोपरि लेखनम् आरब्धम् ।

उत्तरम् - ।

ङ) सर्वाणि पत्राणि चलदूरभाषयन्त्रे सुरक्षितानि भवन्ति ।

उत्तरम् - ।

Revision Assignment Holidays Homework- 4

प्रश्न-1. अधोलिखित-तद्भव-शब्दानां कृते पाठात् चित्वा संस्कृतपदानि लिखत-

कदम	.....
पत्थर	.....
गाड़ी	.....
हिंसक	.....

प्रश्न-2. निम्नलिखित पठित पद्यांश के आधार पर प्रश्नों के उत्तर दीजिए।

पथि पाषाणाः विषमाः प्रखराः ।

हिंस्राः पशवः परितो घोराः ॥

सुदुष्करम् खलु यद्यपि गमनम् ।

सदैव पुरतो निधेहि चरणम् ॥

क) पथि के सन्ति?

उत्तर _____

ख) पाषाणाः कीदृशाः सन्ति?

उत्तर _____

ग) परितः कीदृशाः पशवः सन्ति?

उत्तर _____

घ) गमनम् कीदृशम् अस्ति?

उत्तर _____

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

सदैव -

विनैव -

यद्यपि -

नगारोहणम् -

प्रश्न-4. निम्नलिखित-पदेषु प्रकृति-प्रत्ययम् पृथक् कुरुत-

भीतिम् - | आरोहणम् -

अनुरक्तिम् - | स्मरणम् -

प्रश्न-5. प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क) स्वकीयम् साधनम् किम् भवति?

उत्तरम् -

ख) पथि के विषमाः प्रखराः?

उत्तरम् -

ग) सततम् किम् करणीयम्?

उत्तरम् -

घ) एतस्य गीतस्य रचयिता कः?

उत्तरम् -

ङ) सः कीदृशः कविः मन्यते?

उत्तरम् -

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) निजनिकेतनम् गिरिशिखरे अस्ति ।

उत्तरम् -

ख) पथि हिंसाः पशवः सन्ति ।

उत्तरम् -

ग) स्वकीयम् बलम् बाधकम् भवति ।

उत्तरम् -

घ) सदैव अग्रे एव चलनीयम् ।

उत्तरम् -

ङ) गमनम् सुकरम् भवति ।

उत्तरम् -



R.E.D. GROUP OF SCHOOLS

SUMMER HOLIDAYS HOMEWORK

SESSION: 2022-23

Subject: Computer Science
Ver. 2.1

CLASS –8

Text Book: Touchpad Plus

Part-I

Vision & Guidelines for Vacation Home work

Dear Students

Learning is the beginning of wealth.

Learning is the beginning of health.

Learning is the beginning of spirituality.

Searching and learning is where the miracle process all begins.

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of “Fun and Learn”

The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instill the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

As it is well recognized that R.E.D. School not only focuses on academics but lay equal importance on Co-scholastic Competencies. The school also desires you to adhere to the following guidelines for a fulfilling break:

Guidelines for practice during vacation along with completion of Home Assignment:

- ❖ Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.
- ❖ Complete and submit the holiday homework timely.
- ❖ Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- ❖ Make sure that all syllabus done till June must be revised thoroughly for Pre-Mid.
- ❖ To score well in your upcoming exams strike a balance between your leisure time and studies.
- ❖ Read covered chapters thoroughly and increase fluency and vocabulary skills
- ❖ Enhance your Conceptual Skill by hands on practice of covered topics
- ❖ Enhance your Practical Skill through Project Work
- ❖ Highlight areas of doubt and clarify with the teacher after vacation.
- ❖ Abide by Corona Guidelines
- ❖ Stay Home, Stay Safe. !
- ❖ To score well in your upcoming exams strike a balance between your leisure time and studies.
- ❖ Daily time to be spent for doing H.W : 30 Min.
- ❖ Date of submission of HW:1ST July, 2022

1. SYLLABUS COVERED UPTO 30th May-2022

- ❖ Chapter-1- Computer Networking
- ❖ Chapter-2- Introduction to Adobe Photoshop CC

2. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

1. Computer Networking
2. Networking Terminology
3. Network Topology
4. Types of Network
5. Network Protocol
6. Adobe Photoshop
7. Types of Selection Tools
8. Photo Editing Tools in Photoshop

3. CHECKPOINTS FOR ASSESSMENTS OF HOME WORK

Sr. No.	Checkpoints for Assessments of Home work	Remarks
1	Quality of presentation	Good /Avg./ Poor
2	Quality of creative work	Good /Avg./ Poor
3	Quality of Project work	Good /Avg./ Poor
4	Whether Learning work done or not	Done/ Not done
5	Whether H.W is fully Completed	Yes/ No

4. RESOURCES & TOOLS REQUIRED FOR DOING HOME WORK

- Notebook
- Text Book
- PC or Laptop
- Adobe Photoshop
- Internet

5. DETAILS ABOUT HOME WORK

There are 4 Sections (A to D) of the holiday homework:-

- **Section-A-** Creative corner (Preparing PPT)
To Create a PPT on " Networking Component and Protocols"

Instructions:

- ✓ PPT contains minimum 7 slides.
- ✓ Use proper animation, transition and design.
- ✓ Insert images with the help of internet.
- ✓ Save file with Name, Section and Admin. No.
- ✓ Save Section- A & B into C & D and submit it when school re-open.
- **Section-B-** Application Skill based projects (One project).
- **Section-D-** Chapter wise revision assignment.
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Section-B

Application skill based projects (One project)

- Create a Power Point Presentation on Various types of Network and various Networking Topologies.

Note:-

- Read and Learn Chapter-1 and 2 complete (Question Answers & Exercise)
- Pre Read Chapter-3 and 4 (More on Photoshop and Computer Safety and security)
- Do Sec- (A to D) as per instructions.
- Solve the given revision assignments.



R.E.D. Group of Schools

Revision Assignment Series (Session:2022- 23)

Day & Date—

Class- 8th

Ch. No. & Name: Ch-1 Computer Networking

Assignment No.:1

Subject: Computer

Duration- 30 Mins.

PART -A

Q.1. Multiple choice questions: - **(1×2)**

i) _____ is a server used for printing.

- a) Data Server b) Printer server c) Dedicated server d) None of these

ii) Each system in a Computer is known as _____?

- a) monitor b) data c) node d) system

Q.2. Fill in the blanks: - **(1×2)**

i) is topology every node connected with each other node

ii) Expansion of NIC is

Q.3. Very Short Answer Type Questions :- **(1×2)**

i) What is the full form of SMTP?

ii) What is Gateway?

PART -B

Q.4- Short Answer Type Questions: - **(2×3)**

i) Describe LAN and WAN.

ii) What are the advantages of Computer Network?

iii) What is the difference between a web page and a web site?

PART -C

Q-5. Long Answer Type Question :- **(3 ×1)**

i) What is Networking Component? Write short note on Router, Switch?



R.E.D. Group of Schools
Revision Assignment Series (Session:2022- 23)

Day & Date—

Class- 8th

Ch. No. & Name: Ch-2 , Introduction to Adobe Photoshop CC

Assignment No.:2

Subject: Computer

Duration- 30 Mins.

PART -A

Q.1. Multiple choice questions: - **(1×2)**

i) Photoshop was originally created in year _____.

- a) 1987 b) 1984 c) 1988 d) None of these

ii) The Computer screen comprises of tiny little dots known as _____?

- a) pixel b) image c) photo d) None of these

Q.2. Fill in the blanks: - **(1×2)**

i) To make a square selection hold _____ while dragging

ii) To undo more than one step press _____ buttons simultaneously.

Q.3. Very Short Answer Type Questions :- **(1×2)**

i) Why we use Pencil tool in Photoshop?

ii) What is Mixer Brush Tool?

PART -B

Q.4- Short Answer Type Questions: - **(2×3)**

i) What is the difference between Horizontal Type tool and Horizontal Type Mask tool?

ii) What is the role of Slice tool when we are talking about a website?

iii) What is the use of Magic Wand tool in Adobe Photoshop?

PART -C

Q-5. Long Answer Type Question :- **(3 ×1)**

i) What is selection tool? Write any three selection tools?