



R.E.D. GROUP OF SCHOOLS

Summer Holidays Homework (2022-23)

Class: VII

Subject – ENGLISH

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 lay equal importance on Co-scholastic Competencies. The school also desires you to adhere to the following guidelines for a fulfilling break:

• **Guidelines to follow 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 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.

• **Daily time to be spent for doing H.W: 30 Minutes**

• **Date of submission of HW: 1st July, 2022**

2. **SYLLABUS COVERED up to 31st May, 2022**

Impression: Ch. 1 (Where do all the teachers go)

Ch. 2 (The Banyan tree)

Ch. 3 What the Birds Chirp

Ch. 4 Bangle Sellers

Ch. 5 Save the children

Grammar: Ch. 7 Expressing the Present

Ch. 8 Expressing the Past

Ch. 9 Expressing the Future

Ch. 18 Phrases

Ch. 36 Letters, Emails and Messages

Ch. 1 Nouns
Ch. 3 Pronouns

3. 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 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
	Whether H.W is partly Pending	Yes/ No

4. RESOURCES & TOOLS REQUIRED FOR DOING HOME WORK

- IMPRESSION BOOK & COLLINS BOOK
- A4 Sheets
- Internet
- Card board

Part-2

5. DETAILS ABOUT HOME WORK

There will be 4 sections (A to D) for creative holiday homework:—

Section-A- Creative corner (Preparing learning aid, activity wise)

(I) Create a comic strip about Charlie.



Example

- Key points for creating a comic strip:
- An eye catchy cover page.
- Dimension – 12*8
- Spiral bound.

- Four square shaped boxes or panels on each page.
- You can draw images or paste a print out of the characters.
- Brief descriptive prose.
- Dialogues should be in word- balloons/speech bubbles.
- Your comic strip should not have more than 4 characters.

Section-B- Reading Section

(II) Read any one book out of these:

- The Chronicles of Narnia - C.S. Lewis
- A Tale of Two Cities - Charles Dickens
- The Goldfish - Donna Tartt
- Pride and Prejudices - Jane Austen

What to do: Describe your favourite character and write the theme.

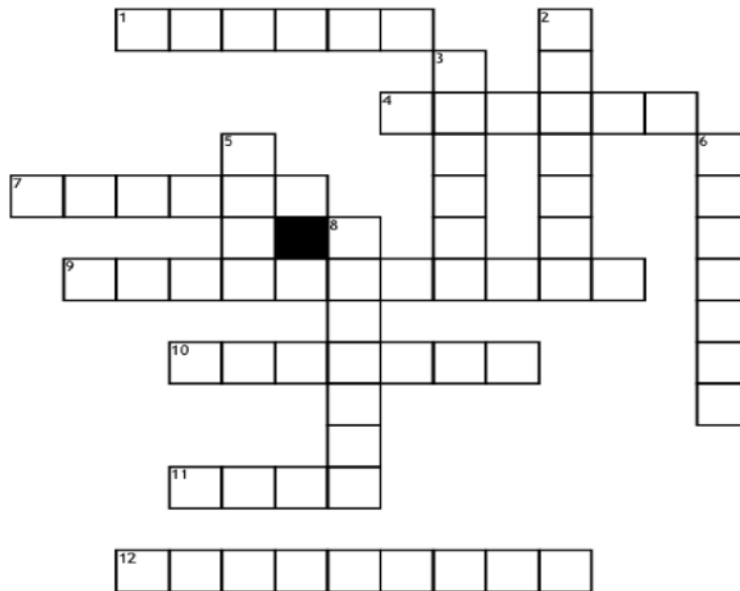
Where to do: A4 Size sheet

Parameters for Assessment: Content, language and accuracy.

Section-C- Crossword/puzzle

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

(III) CROSSWORD PUZZLE FROM “NCERT BOOK any one chapter”



Across

1. A synonym for middle.
 4. A cold season
 7. A gas that you breathe in.
 9. Take your temperature with this

10. A book by Roald Dahl

11. The opposite of doing nothing.

12. An animal that eats meat only

Down

2. A green ingredient of a salad.

3. A comparison in poetry using the words as or like

5. Twelve months

6. green, yellow, red

8. When you don't have to go to school.

Section-D- Writing Section (Self-Awareness)

(IV) **Skills Enhanced /Learning Outcomes:**

- **Creativity**
- **Thinking**
- **Co-relating**
- **Originality Life skill**
- **Self-awareness**

Imagine that you are the monitor of your class. What are Do's and Don'ts you would like to suggest to your class students to make your class an ideal class? Write five affirmative and five negative sentences to guide them.

Part-3

6. Chapter wise Revision Assignments

Revision assignment has 4 Sections.

Section-A: 4 Reference to the context (4)

Section-B: One letter or Paragraph will be given. (5)

Section-C: Five blanks will be given according to the grammar topics. (5)

Section-D: Questions will be given. (2×3=6)

Note - There will be four assignments.

Instructions:

- Read the assignments carefully
- Solve the assignments in legible handwriting
- Learn all question answers of the assignments



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date:

Class: VII

Chapter No.: 1 & 2

Chapter Name: Where Do All the Teachers Go?

The Banyan Tree

Revision Assignment-1

Subject: English

Section-A (Reading)

Q-1 Read the extract given below and answer the questions that follow.

Dry fruits are useful in various diseases of the brain, muscles and tissues. Particularly almonds have got unique properties to remove brain weakness and strengthen it.

Almonds preserve the vitality of the brain, strengthen the muscles, destroy diseases originating from nervous and bilious disorders.

Walnut is another dry fruit that possesses wonderful qualities of curing brain weakness. According to Dr. Johnson, almonds, figs, grapes, dates, apples and oranges are rich-in phosphoric element and should normally be used by brain workers. Phosphorus nourishes the vital tissues of the body. It keeps the mind full of enthusiasm for more work.

A: Dry fruits are useful because they

- (a) strengthen our heart
- (b) cure various diseases of the brain, muscles, and tissues
- (c) give confidence to us
- (d) empower us to do challenging tasks.

B: Which one is not a property of almonds?

- (a) They preserve the vitality of the brain
- (b) They strengthen the muscles
- (c) They destroy diseases originating from nervous and bilious disorders
- (d) They strengthen our digestive system.

C: Phosphoric element is profusely found in

- (a) almonds, figs, grapes, dates, apples and oranges
- (b) almonds, figs, papayas, guavas and pineapples
- (c) all the green vegetables
- (d) seasonal fruits.

D: Brain workers should take fruits rich in phosphoric elements because

- (a) they remove brain weakness
- (b) they nourish the vital tissues of the body
- (c) they keep the mind full of enthusiasm
- (d) all the above.

Section-B (Writing)

Q-2 Do any one.

- Write an email to your friend about how and why you decided to avoid junk food.
(OR)
- Write a message of acceptance to your friend for his birthday party.

Section-C (Grammar)

Q-3 Fill the blanks with the appropriate tenses of verbs.

- a. Copper _____ (conduct) heat better than iron.
- b. The moon _____ (shine) brightly tonight.
- c. While walking down a crowded street, she loudly exclaimed, "Oh no! I _____ (lose) my phone."
- d. By next June, we _____ (work) on the project for three months.
- e. I _____ (complete) my homework by tomorrow.

Section-D (Literature)

Q-4 Answer the following questions.

- a. With whom do the teachers live?
- b. How did the grey squirrel become friendly with the author?
- c. Why did the jungle crow and myna settle on the cactus?



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date:
Class: VII
Chapter No.:3
Chapter Name: What the Birds Chirp

Revision Assignment-2
Subject: English

Section-A (Reading)

Q-1 Read the extract given below and answer the questions that follow.

Our ancestors had great difficulty in getting books. Now, our difficulty is what to read. There are books and books but our hours of reading are very few. Therefore, the choice becomes essential. We should be very careful about what we read. There are books that poison our lives by suggesting evils. We should keep them at arm's length.

We should read only those books which have stood the test of time. Such books are our great classics like the Ramayana and the Gita. They contain the wisdom of our sages and saints. They have appealed to mankind from generation to generation. Reading such books has an ennobling influence on our minds and character. It gives us spiritual enjoyment. These books give us instruction with entertainment. They represent our ancient culture. They set before us high ideals to follow. They are our best friends, best guides, and the best treasure.

Now answer the following questions by choosing the correct options:

A. We should be selective because

- (a) there is a great number of books available to us
- (b) there is a scarcity of books
- (c) there are only bad books in the market
- (d) none of the above.

B. We should avoid those books which

- (a) cost a high price
- (b) come in paperback
- (c) corrupt our lives by suggesting evils
- (d) come in more than one volume.

C. The books which have stood the test of time are called

(a) great books (b) rare books (c) biographies (d) classics.

D. What is /are the special quality/qualities of classics?

- (a) They affect our mind in a good way
- (b) They teach us something great and also entertain us.
- (c) They help us in our spiritual growth
- (d) All the above.

Section-B (Writing)

Q-2 Do any one.

- Write a letter to your father requesting him to allow you to go on an excursion organized by your school. Mention where you are going, and for how many days, and request him to send you the money required for the trip.

OR

- Write an email to your friend expressing regret for not being able to attend his birthday party.

Section-C (Grammar)

Q-3. Rewrite the following sentences replacing their nouns, adjectives, and adverbs with their corresponding phrases.

- Please buy fresh vegetables.
- Simran carefully polished the wooden floor.
- The hotel staff behaved courteously.
- Jeevan will be home soon.
- Suneet is always on the phone.

Section-D (Literature)

Q-4 Answer the following questions.

- a. In which direction did the bird fly on the court wall?
- b. Why was Kong imprisoned?
- c. When the jailor reported to the magistrate, what action did he take?



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date:
Class: VII
Chapter No.: 4
Chapter Name: The Bangle Sellers

Revision Assignment- 3
Subject: English

Section-A (Reading)

Q-1 Read the extract given below and answer the questions that follow.

Mr. Duquette is an elderly French–Canadian man who likes to be prepared at all times. For the past two years, he has been walking around the world, pulling a coffin behind him. The aluminum coffin is slightly bigger than a typical Chinese coffin. It is fitted with three wheels and rolls easily. Mr. Duquette ties it to his body and travels everywhere with it. He calls it the ‘Festive Coffin’ and it is practically his home.

There is a heater, a small refrigerator and even a small kitchen in the coffin! The ‘Festive Coffin’ doubles up as his bed at night. Most people think that he is mad but he is only doing it because he loves travelling. “I expect this to be my last trip because I am so old now. I’m taking my coffin along in case I die,” he explains.

Mr. Duquette parks the ‘Festive Coffin’ in cemeteries at night because he likes the peace and quiet there. Once, in America, some robbers came to rob the graves. They saw the strange coffin and wanted to take a closer look at it. Just then, Mr. Duquette opened the lid and got up. He must have scared the robbers out of their wits!

- a. What has Mr. Duquette been doing the last few years?
- b. In what way can we say that Mr. Duquette’s coffin is useful?
- c. What did the robbers in the cemetery most probably think about Mr. Duquette?
- d. Describe the behavior of Mr. Duquette?

Section-B (Writing)

Q-2 Do any one.

- a. Write a letter to your friend telling her about a summer camp you attended during your vacation. Mention the various activities you participated in and what you learnt.

Or

- b. Your school has recently completed the team selection for an upcoming tournament. You missed the selection because you were sick. Write a letter to your sports teacher requesting him/her to allow you the chance to appear for the selections again. Mention how you will be an asset to the team.

Section-C (Grammar)

Q-3 Identify the type of sentences and write A for assertive, I for interrogative, E for exclamatory and IM for imperative.

- a. How wonderful the performance is! _____
- b. Switch on the fan, please. _____
- c. Why are you so anxious? _____
- d. All living organisms require food to survive. _____
- e. Do as you are told. _____

Section-D (Literature)

Q-4 Answer the following questions.

- a. What are purple and gold flocked grey?
- b. How do the bangles fulfill the meets of a bride?
- c. Explain the beauty of bangles in women's hands?



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date:
Class:-VII
Chapter No.:-5
Chapter Name:-Save The Children

Revision Assignment-4
Subject: English

Section-A (Reading)

Q-1 Read the extract given below and answer the questions that follow.

Airplanes have the reputation of being dangerous and even hardened travelers are intimidated by them. They also have the grave disadvantage of being the most expensive form of transport but nothing can match them for speed and comfort, travelling at a height of 30,000 feet, far above the clouds, and at over 500 miles an hour is an exhilarating experience. You do not have to devise ways of taking your mind off the journey, for an airplane gets you to your destination rapidly.

For a few hours, you settle back in a deep armchair to enjoy the flight. The real escapist can watch a free film show and sip a hot or cold drink on some services. But even when such refreshments are not available, there is plenty to keep you occupied. An airplane offers you an unusual breathtaking view of the world. You soar effortlessly over high mountains and deep valleys. You really see the shape of the land.

If the landscape is hidden from view, you can enjoy the extraordinary sight of unbroken clouds, plains that stretch out for miles before your while the sun shines brilliantly in a clear sky. The journey is so smooth that there is nothing to prevent you from reading or sleeping. However you decide to spend your time, one thing is certain: you will arrive at your destination fresh and uncrumpled. You will not have to spend the next few days recovering from a long and arduous journey.

- (i) **The main disadvantage of an air journey is that**
- (a) it is very dangerous
 - (b) it is very expensive
 - (c) it is very boring
 - (d) it is a fearsome experience
- (ii) **The best advantage of air journey is that**
- (a) you can watch a free film
 - (b) you can sip hot coffee or tea
 - (c) you can watch clouds
 - (d) you don't feel tired after the journey
- (iii) **Which of the following is a synonym for intimidated?**
- (a) terrified
 - (b) excited
 - (c) bored
 - (d) none of above

(iv) **How can one keep oneself busy during air journey?**

- (a) by watching movie
- (b) by enjoying the beautiful sights outside
- (c) by reading and sleeping
- (d) all the above

Section-B (Writing)

Q-2 Do any one.

Write an email to the principal of your school, with a copy to your class teacher, requesting for leave of absence, because you are suffering from chicken pox.

OR

Your sister has just completed her higher education in another city. Write an email congratulating her on getting a job in a prestigious company.

Section-C (Grammar)

Q-3 Fill the blanks with correct pronouns.

- a) _____ are the changes you have to make. (These/Each)
- b) The dentist _____ pulled out my tooth was an expert. (whom/who)
- c) We were all so tired that _____ wanted to have dinner. (anybody/nobody)
- d) The book _____ (that/whom) you had ordered has arrived.
- e) _____ are you angry with? (Whom/That)

Section-D (Literature)

Q-4 Answer the following questions.

- a) What did Raj offer to the boy before starting gossip?
- b) What were the abandoned children forced to do?
- c) What was his grandmother going to make fun for Raj?



R.E.D. GROUP OF SCHOOLS
Summer Holidays Homework (2022-23)
CLASS –7th

विषय – हिन्दी

पुस्तक – वसंत, भाषा पीयूष, महाभारत

“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 हों। 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।
- शब्दकोष का प्रयोग करें।

2. कक्षानुसार, विषयानुसार, ग्रीष्मावकाश गृहकार्य

कक्षा :- सातवीं विषय:- हिन्दी

पाठ्य पुस्तक – वसंत भाग-2

पूरक पुस्तक – महाभारत

व्याकरण पुस्तक – भाषा पीयूष

3. मई माह तक का पाठ्यक्रम-

- वसंत : पाठ-1 – हम पंछी उन्मुक्त गगन के
 पाठ-2 – दादी माँ
 पाठ-3 हिमालय की बेटियाँ
 पाठ-4 कठपुतली
- महाभारत : पाठ-1 से 7
- व्याकरण-पाठ-1, 2, 4, 5, 6, 7
- भाषा, बोली, लिपि, वर्ण विचार, शब्द विचार, शब्द-भंडार, उपसर्ग, प्रत्यय और रचनात्मक लेखन

4. नई अवधारणाएँ (New Concepts)

- कहानी का मूलभाव लिखना।
- अनुच्छेद लेखन
- प्रातःकालीन भ्रमण/प्राणायाम के महत्व
- कविता ' हम पंछी उन्मुक्त गगन के' और कठपुतली का मूलभाव

5. प्रतिदिन गृहकार्य के लिए दिया जाने वाला समय—30 मिनट।

6. ग्रीष्मावकाश गृहकार्य —

- i) पाठ—2 दादी माँ इस कहानी में कई बार ऋण लेने की बात आपने पढ़ी। किन-किन पारिस्थितिक परिस्थितियों में गाँव के लोगों को ऋण लेना पड़ता होगा और यह उन्हें कहाँ से मिलता होगा? बड़ों से बातचीत कर इस विषय में लिखिए।

दिशा—निर्देश —

- छात्र पाठ का पठन करें।
- ग्रामीण लोगों के आय के साधन खोजें।
- गाँव के साहूकार तथा ग्रामीण बैंको से लिए जाने वाले ऋण की प्रक्रिया के बारे में लिखिए।
- आप इंटरनेट की भी सहायता ले सकते हैं।

- ii) अपनी पाठ्यपुस्तक 'वसंत' के पाठ—1 'हम पंछी उन्मुक्त गगन के' व कठपुतली का सस्वर गायन करते हुए कंठस्थ करें।

- कविता 'हम पंछी उन्मुक्त गगन के' का भावार्थ अपने शब्दों में लिखिए।
- कविता 'कठपुतली' का भावार्थ अपने शब्दों में लिखिए।

दिशा—निर्देश —

- इंटरनेट पर शिवमंगल सिंह 'सुमन' जी के जीवन चित्र को खोज सकते हैं।
- जीवन चित्र से उनके जन्म एवं जन्म स्थान, उनकी शिक्षा, साहित्य संबंधी जानकारी को संग्रहित कर लिखें।
- कविता के भावार्थ हेतु कविता को ध्यानपूर्वक पढ़ें।

- iii) पाठ—3 'हिमालय की बेटियाँ' पाठ का ध्यानपूर्वक पठन करें और 'नदियों का महत्त्व' 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।

iv) हिंदी साहित्य के सुप्रसिद्ध लेखक/लेखिका की निम्नलिखित कहानियों में से कोई दो कहानियाँ पढ़कर उनका सार व शिक्षा को अपने शब्दों में व्यक्त कीजिए :-

क) बड़े भाईसाहब (प्रेमचंद)

ख) गौरा (महादेवी वर्मा)

दिशा-निर्देश -

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

v) प्राणायाम व उनका महत्व

■ प्रातःकालीन भ्रमण/प्राणायाम व उनका महत्व

दिशा-निर्देश -

- चित्रों को इंटरनेट के माध्यम से संग्रहित किया जाए।
- प्राणायाम की प्रक्रिया को पढ़कर लिखा जाए।
- प्राणायाम के लाभ-हानि भी लिखे जाएँ।
- छात्र स्वयं प्राणायाम करते हुए अपना चित्र भी लगा सकते हैं।

vi) वसंत व महाभारत के पाठों के शब्दार्थ व प्रश्नोत्तर याद कीजिए।

vii) अभ्यास हेतु पुनरावृत्ति-कार्यपत्र 1 से 3 हल कीजिए।

परियोजना कार्य

■ प्रातःकालीन भ्रमण/प्राणायाम व उनका महत्व

- प्रतिदिन प्रातः जल्दी उठिए और कोई भी प्राणायाम या व्यायाम कीजिए।
- किन्हीं 5 प्राणायामों का चित्र सहित वर्णन करें। (करने की विधि, लाभ, सावधानियाँ)
- छात्र स्वयं प्राणायाम 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)

पाठ-1 - हम पंछी उन्मुक्त गगन के

(Links) <https://www.youtube.com/watch?v=eh230ItApAk>

पाठ-2 - दादी माँ

(Links) <https://www.youtube.com/watch?v=lqfLikk-pGI>

पाठ-3 हिमालय की बेटियाँ

(Links) <https://www.youtube.com/watch?v=ePdggUWTIDE>

पाठ-4 कठपुतली

(Links) <https://youtu.be/qIKLhCoF8LY>

वर्ण विचार -

(Links) https://www.youtube.com/watch?v=1p1z7I_FC7A

पाठ-1 भाषा, बोली, लिपि, व्याकरण

(Links) <https://www.youtube.com/watch?v=H4SxdTcp2UI>

पाठ-4 शब्द विचार

(Links) <https://youtu.be/ogcCswxzC2c>

पाठ-6, 7 उपसर्ग, प्रत्यय

(Links) <https://youtu.be/EwW9VAFVONU>

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 प्रस्तुति 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



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

Subject-Hindi

Class:7th

पाठ- 1 (हम पंछी....., भाषा, लिपि)

खंड - क (अपठित बोध)

प्र -1 निम्नलिखित अपठित गद्यांश को पढ़कर दिए गए प्रश्नों के लिए सही विकल्प का चयन कीजिए-

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मित्र भाई के समान होना चाहिए, जिसे हम अपना प्रीति-पात्र बना सकें। हमारे और हमारे मित्र के बीच सच्ची सहानुभूति होनी चाहिए। ऐसी सहानुभूति जिससे एक के हानि-लाभ को दूसरा अपना हानि-लाभ समझे। मित्रता के लिए यह आवश्यक नहीं कि दोनों मित्रों का कार्य या रुचियाँ एक-सी हों। प्रकृति और आचरण की समानता भी आवश्यक नहीं है। दो विभिन्न प्रकृति के मनुष्यों में भी बराबर प्रीति और मित्रता रही है। जैसे राम धीर, गंभीर तथा शांत प्रकृति के थे, तो लक्ष्मण उग्र और उदंड स्वभाव के थे, फिर भी दोनों भाइयों में प्रगाढ़ स्नेह था और उनकी मित्रता खूब निभी।

i) मित्र कैसा होना चाहिए?

क) भाई के समान ख) दोस्त के समान ग) शत्रु के समान घ) विरोधी के समान

ii) हमारे और हमारे मित्र के बीच कैसी सहानुभूति होनी चाहिए?

क) पक्की ख) सच्ची ग) कच्ची घ) झूठी

iii) मनुष्य का स्वभाव कैसा होना चाहिए-

क) शांत ख) उदंड ग) नम्र घ) उग्र

iv) मित्रता के लिए आवश्यक वस्तु क्या है?

क) शांत प्रवृति ख) गंभीर प्रवृति ग) प्रगाढ़ स्नेह घ) समान रुचियाँ

v) मित्रता का विलोम शब्द है -

क) शांत ख) गंभीर ग) शत्रुता घ) उग्र

खंड ख (व्याकरण)

प्र-2 निम्नलिखित व्याकरण आधारित प्रश्नों के लिए सही विकल्प का चयन कीजिए- **1×7=7**

i) भाषा के रूप होते हैं-

क) लिखित ख) मौखिक
ग) (क) व (ख) दोनों घ) उपरोक्त सभी में से कोई नहीं

ii) पंजाबी भाषा की लिपि है-

क) देवनागरी ख) फारसी ग) गुरुमुखी घ) रोमन

ii) वह शास्त्र जिससे भाषा को शुद्ध बोलने, लिखने और का ज्ञान प्राप्त होता है, व्याकरण कहलाता है-

क) रोने ख) खाने ग) पढ़ने घ) सोने

iv) भारत की राष्ट्रभाषा हैं-

- क) हिंदी ख) उर्दू ग) नेपाली घ) मराठी
- v) हिंदी दिवस मनाया जाता है—
- क) 14 दिसम्बर ख) 14 जनवरी ग) 14 सितम्बर घ) 14 जून
- vi) भाषा का क्षेत्रीय रूप कहलाता है—
- क) भाषा ख) लिपि ग) बोली घ) व्याकरण
- vii) इनमें से कौन-सी लिपि नहीं है?
- क) रोमन ख) देवनागरी ग) गुरुमुखी घ) नेपाली

खंड ग (पाठ्य-पुस्तक)

प्र-3 निम्नलिखित प्रश्नों के उत्तर दीजिए—

2×4 = 8

- i) पक्षी अपनी चोंच से क्या चुगना चाहते थे ?
- ii) पक्षियों को किस प्रकार का जल पीना अच्छा लगता है और क्यों?
- iii) पक्षी बंदी अवस्था में क्या सपने देखते हैं?
- iv) देवव्रत का नाम भीष्म कैसे पड़ा?

प्र-4 निम्नलिखित शब्दों के अर्थ लिखिए—

1×5 =5

- क) आकुल ख) छिन्न-भिन्न करना ग) विघ्न घ) आश्रय ङ) सीमाहीन

खंड घ (रचनात्मक लेखन)

प्र-5 फीस माफी हेतु अपने विद्यालय के प्रधानाचार्य को प्रार्थना पत्र लिखिए

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

Subject-Hindi

Class:7th

पाठ - 2 (दादी माँ,वर्ण-विचार)

खंड क (अपठित बोध)

प्र -1 निम्नलिखित अपठित गद्यांश को पढ़कर दिए गए प्रश्नों के लिए सही विकल्प का चयन कीजिए। 5
एक समय राजा दिलीप ने अश्वमेध यज्ञ करने के लिए एक घोड़ा छोड़ा । उसकी रक्षा का भार रघु पर पड़ा। वह घोड़े के पीछे-पीछे चला । इंद्र ने इस डर से कि 'सौ यज्ञ करके दिलीप मेरा पद लेगा' छिप कर उस घोड़े को चुरा लिया । नंदिनी की कृपा से रघु को यह बात विदित हुई और पहले उसने साम-नीति के अनुसार देवेंद्र से वह घोड़ा माँगा । घोड़ा न मिलने पर रघु ने देवेंद्र के साथ युद्ध आरंभ किया। उनके बीच युद्ध होने पर रघु ने ही पहले देवेंद्र के हृदय पर बाण मारा। प्रहार से क्रुद्ध होकर उसने भी रघु पर बाण मारा। दोनों के रक्त को निरंतर पीते रहने के कारण और मनुष्य के खून का स्वाद न जानते हुए, मानो वह रघु का खून पीने लगा ।इसके बाद सुकुमार रघु ने भी अपने नाम वाले बाण को देवेंद्र की बाँह पर मारा और बाण से देवेंद्र की ध्वजा काट डाली।

I) किसने अश्वमेध यज्ञ के लिए घोड़ा छोड़ा था?

- (क) देवेंद्र ने (ख) दिलीप ने (ग) रघु ने (घ) दानवों ने

II) घोड़े की रक्षा का भार किसे सौंपा गया?

- (क) दिलीप को (ख) देवेंद्र को (ग) दानवों को (घ) रघु को

III) रघु ने किस नीति के अनुसार देवेंद्र से घोड़ा माँगा?

- (क) साम (ख) दाम (ग) दंड (घ) भेद

IV) किसने किसकी ध्वजा काट डाली?

- (क) रघु ने देवेंद्र की (ख) देवेंद्र ने रघु की (ग) दानवों ने रघु की (घ) रघु ने दानवों की

V) 'विदित' शब्द का पर्यायवाची बताओ –

- (क) मानकर (ख) जानकर (ग) सुनकर (घ) कोई नहीं

खंड ख (व्याकरण)

प्र -2. व्याकरण आधारित प्रश्नों के उत्तर दीजिए-

(I) वर्णों के व्यवस्थित समूह को क्या कहते हैं?

1×7=7

- (क) वर्ण (ख) वर्णमाला (ग) शब्द (घ) पद

(II) निम्न में से प्लुत स्वर है-

- (क) ओंकारेश्वर (ख) ओम (ग) ओऽऽम (घ) औम

(III) ' श ' का उच्चारण स्थान है-

- (क) तालु (ख) कंठ (ग) नाक (घ) ओष्ठ

(IV) हिंदी में उच्चारण की दृष्टि से स्वरों की संख्या कितनी है?

- (क) 13 (ख) 11 (ग) 52 (घ) 44

(V) निम्न में से ऊष्म व्यंजन हैं –

(क) य, र, ल, व (ख) ज, म, ङ, ण, न (ग) क, च, ट, त, प (घ) श, ष, स, ह

(VI) 'अं,अः' व्याकरणिक भाषा में इन दोनों वर्णों को क्या कहा जाता है?

(क) स्पर्श व्यंजन (ख) अयोगवाह (ग) अंतस्थ व्यंजन (घ) व्यंजन

(VII) निम्नलिखित वर्णों में से संयुक्त वर्ण का चयन करें?

(क) श (ख) र (ग) श्र (घ) आ

खंड ग (पाठ्य-पुस्तक)

प्र -3 निम्नलिखित प्रश्नों के उत्तर दीजिए—

2×4 = 8

- I) दादी माँ का व्यक्तित्व कैसा था?
- II) लेखक को किस अन्धविश्वास ने व्यथित किया था?
- III) दादा की मृत्यु के बाद लेखक के घर की आर्थिक स्थिति खराब क्यों हो गई?
- IV) विदुर कौन थे?

प्र -4 निम्नलिखित शब्दों के अर्थ लिखिए—

1×5 = 5

क) जलाशय (ख) जाड़ा (ग) प्रतिकूलता
घ) अदृश्य (ङ.) शुभचिंतक

खंड घ (रचनात्मक लेखन)

प्र -5 'विज्ञान की देन' अथवा 'विश्व-शांति' विषय पर अनुच्छेद लिखिए ।

(5)



R.E.D. Group of Schools

Revision Assignment Holidays Homework-3

Subject-Hindi

Class:7th

पाठ 3 (हिमालय...,उपसर्ग, प्रत्यय)

खंड क (अपठित बोध)

प्र -1 निम्नलिखित अपठित गद्यांश को पढ़कर दिए गए प्रश्नों के लिए सही विकल्प का चयन कीजिए— 5

राजा रघु ने विश्वजीत नामक यज्ञ में अपना समस्त खजाना यज्ञ करने वालों और भीखमंगों को दान किया और अपना समस्त स्नान आदि कार्य मिट्टी के बर्तन से करने लगा। कुछ ही समय के बाद महर्षि वरतंतु का शिष्य कौत्स ऋषि गुरुदक्षिणा प्राप्त करने के उद्देश्य से रघु के पास आया, क्योंकि चौदह विद्याएँ सीखकर वह गुरु को दक्षिणा देना चाहता था। रघु ने अपने घर पर आए हुए अतिथि कौत्स की अर्घ्यादि से यथाविधि पूजा की। रघु ने कुशल पूछी तो कौत्स ने कहा – “राजन् आप के समान धर्मात्मा प्रजा पालक राजा के होते हुए प्रजा क्यों सुखी ना हो ? इस समय मैं आपके पास स्वार्थवश आया हूँ, किंतु आपकी वर्तमान स्थिति को देखकर यही कल्पना करता हूँ कि अच्छा होता यदि मैं आपके पास पहले ही आ गया होता। इसलिए अब मैं गुरु दक्षिणा को प्राप्त करने के लिए किसी और राजा के पास जाऊँगा।”

(I) राजा रघु ने कौन-सा यज्ञ किया?

- (क) पुत्रेष्टि यज्ञ (ख) अश्वमेघ यज्ञ (ग) विश्वजीत यज्ञ (घ) शांति यज्ञ

(II) महर्षि वरतंतु के शिष्य का क्या नाम था?

- (क) कौत्स (ख) अतिथि (ग) रघु (घ) दक्षिणा

(III) विश्वजीत यज्ञ में किस ने अपने सारे धन को दान में दे दिया?

- (क) दिलीप ने (ख) रघु ने (ग) भीखमंगो ने (घ) उपरोक्त सभी

(IV) रघु के घर अतिथि के रूप में कौन आए थे?

- (क) कौत्स (ख) यज्ञ करने वाले (ग) देव (घ) कोई नहीं

(V) 'धर्मात्मा' का संधि विच्छेद कीजिए?

- (क) धर्म+आत्मा (ख) धर्मो +आत्मा (ग) धर्मः+आत्मा (घ) धमा+ त्मा

खंड ख (व्याकरण)

प्र -2 निम्नलिखित व्याकरण आधारित प्रश्नों के लिए सही विकल्प का चयन कीजिए— 1×7=7

(I) दो पदों के मध्य कारक चिह्न किस समास में आता है—

- (क) द्वंद्व समास (ख) तत्पुरुष समास (ग) अव्ययी भाव (घ) कर्मधारय समास

(II) विशेषण और विशेष्य का संबंध किस समास में होता है—

- (क) अव्ययी भाव (ख) कर्मधारय समास (ग) द्वंद्व समास (घ) बहुब्रीहि समास

(III) जिस समास का पहला पद गणनीय होता है—

- (क) द्विगु समास (ख) द्वंद्व समास (ग) तत्पुरुष समास (घ) कर्मधारय समास

(IV) 'निर्जीव' शब्द में किस उपसर्ग का प्रयोग हुआ है?

(क) नीर (ख) निर (ग) जीव (घ) जिव

(V) 'प्रवचन' शब्द में किस उपसर्ग का प्रयोग हुआ है?

(क) प्र (ख) पर (ग) वचन (घ) चन

(VI) 'रसीला' शब्द में किस प्रत्यय का प्रयोग हुआ है?

(क) रस (ख) इला (ग) सई (घ) ईला

(VII) लड़ाई' शब्द में किस प्रत्यय का प्रयोग हुआ है?

(क) ई (ख) लड़ (ग) अइ (घ) आई

खंड ग (पाठ्य-पुस्तक)

प्र-3 निम्नलिखित प्रश्नों के उत्तर दीजिए-

2×4 = 8

- I) कौन-से दो महानद हिमालय से निकलकर मैदानों की ओर दौड़ पड़ते हैं?
- II) लेखक को नदियाँ दूर से देखने पर कैसी प्रतीत होती हैं?
- III) काका कालेलकर ने नदियों को लोकमाता क्यों कहा है?
- IV) भीम से कौन-सा कौरव अधिक द्वेष रखता था और क्यों?

प्र -4 निम्नलिखित शब्दों के अर्थ लिखिए-

1×5 = 5

क) प्रेयसी (ख) बाललीला (ग) लीला निकेतन
घ) अनुपम (ङ) मुदित

खंड घ (रचनात्मक लेखन)

प्र -5 मित्र के परीक्षा में असफल होने पर उसे सांत्वना देने के लिए पत्र लिखिए।

(5)

अथवा

' जल ही जीवन है' विषय पर अनुच्छेद लिखिए।



R.E.D. Group of Schools

Revision Assignment Holidays Homework-4

Subject-Hindi

Class:7th

(पाठ – 4 कठपुतली, शब्द-भंडार और शब्द विचार)

खंड-‘क’ (अपठित बोध)

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

5

सुख विश्वास से उत्पन्न होता है। सुख जड़ता से भी उत्पन्न होता है। पुराने जमाने के लोग सुखी इसलिए थे कि ईश्वर की सत्ता में उन्हें विश्वास था। उस जमाने के नमूने आज भी हैं, मगर वे महानगरों में कम मिलते हैं। उनका जमघट गाँवों, कस्बों या छोटे-छोटे नगरों में है। इनके बहुत अधिक असंतुष्ट न होने का कारण यह है कि जो चीज उनके बस में नहीं है, उसे वे अदृश्य की इच्छा पर छोड़कर निश्चित हो जाते हैं। इसी प्रकार सुखी वे लोग भी होते हैं, जो सच्चे अर्थों में जड़तावादी हैं, क्योंकि उनकी आत्मा पर कठखोदी चिड़िया चोंच नहीं मारा करती। किंतु जो न जड़ता को स्वीकार करता है, न ईश्वर के अस्तित्व को तथा जो पूरे मन से न तो जड़ता का त्याग करता है और न ईश्वर के अस्तित्व का, असली वेदना उसी संदेहवादी मनुष्य की वेदना है। पश्चिम का आधुनिक बोध इसी पीड़ा से ग्रस्त है। वह मनुष्य न तो जानवरों की तरह खा-पीकर संतुष्ट रह सकता है, न अदृश्य ईश्वर का सहारा लेकर चिंतामुक्त हो सकता है। इस अभागे मनुष्य के हाथ में न तो लोक रह गया है, न परलोक। लोक इसलिए नहीं कि वह जानवर बनकर जीने को तैयार नहीं है और परलोक इसलिए नहीं कि विज्ञान उसका समर्थन नहीं करता। नितांत, संदेहवाद के झटके खाता हुआ यह आदमी दिन-रात दुखी रहता है।

- (i) सुख किनसे उत्पन्न होता है?
 क) विश्वास ख) जड़ता ग) क व ख घ) धन से
- (ii) गाँवों में लोग असंतुष्ट नहीं हैं क्योंकि—
 क) वे अदृश्य पर अपनी चिंता छोड़ देते हैं।
 ख) वे शक्तिशाली हैं।
 ग) उनके पास सभी सुविधाएँ हैं।
 घ) इनमें से कोई नहीं।
- (iii) सुखी वे होते हैं जो—
 क) जड़ता को स्वीकार नहीं करते।
 ख) ईश्वर के अस्तित्व को पूरी तरह स्वीकार करते हैं।
 ग) क व ख
 घ) इनमें से कोई नहीं।
- (iv) पश्चिम का आधुनिक बोध किससे पीड़ित है?
 क) संदेहवादी दृष्टि ख) आस्तिकवाद ग) अस्तित्ववाद घ) कोई नहीं
- (v) विश्वास का विलोम है—
 क) अविश्वास ख) धोखा ग) भेदभाव घ) कोई नहीं

खंड-ख (व्याकरण)

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

1×7=7

- (i) दीन ' शब्द का श्रुतिसम दृ भिन्नार्थक शब्द कौन सा है ?
 क) हीन ख) शीन ग) दिन घ) दान
- (ii) शुद्ध श्रुतिसम – भिन्नार्थक शब्द का चयन करें –
 क) अनल – आग ख) अनल –हवा
 ग) अनिल – अग्नि घ) अनिल – जठराग्नि
- (iii) अली' तथा 'अलि' शब्दों के क्रमशः अर्थ है –
 क)सखी तथा भौरा ख) भौरा तथा सख ग) सहपाठी तथा मक्खी घ) भाई तथा सखी
- (iv) उत्पत्ति के आधार पर शब्दों को चार भागों में बाँट सकते हैं
 क)तत्सम ख)तद्भव ग)देशज घ) विदेशी
- (v) जो शब्द संस्कृत भाषा से ज्यों के त्यों हिंदी भाषा में प्रयोग किए जाने लगे
 क)देशज ख) विदेशी ग)तत्सम घ) तद्भव
- (vi) 'तद्भव शब्द' किस आधार पर शब्द का भेद है
 क)अर्थ ख) प्रयोग ग) रचना घ) उत्पत्ति
- (vii) उत्पत्ति के आधार पर शब्दों के भेद हैं
 क) तत्सम, तद्भव, देशज, विदेशी ख) रूढ़, यौगिक, योगरूढ़
 ग) एकार्थी, अनेकार्थी, विलोम, पर्यायवाची घ) विकारी, अविकारी

खंड-ग (पाठ्य पुस्तक)

प्र०-3 निम्नलिखित प्रश्नों के उत्तर दीजिए—

2×4 = 8

- क) कठपुतली को गुस्सा क्यों आया? (कठपुतली)
 ख) कुंती ने नदी में किसे बहा दिया और क्यों? (महाभारत)
 ग) कठपुतली कविता का सारांश अपने शब्दों में लिखिए।
 घ) कठपुतली को अपने पाँवों पर खड़ी होने की इच्छा है, लेकिन वह क्यों नहीं खड़ी होती?

प्र०-4 निम्नलिखित शब्दों के अर्थ लिखिए—

1×5 = 5

- क) छंद ख) दस्तूर ग) मादक घ) चिक ङ) संशय

खंड-घ (रचनात्मक लेखन)

प्र०-5 जुर्माना माफी हेतु विद्यालय के प्रधानाचार्य को प्रार्थना पत्र लिखिए।

5

अथवा

'समय का सदुपयोग' विषय पर अनुच्छेद लिखें।



R.E.D. GROUP OF SCHOOLS
Summer Holidays Homework (2022-23)

Class: VII

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. Group of Schools 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 minutes**
- ❖ **Date of submission of HW : 1st July, 2022**

2. SYLLABUS COVERED UPTO 31st MAY

- ❖ Chapter-1- Integers
- ❖ Chapter-2- Fractions and Decimals
- ❖ Chapter-3- Data Handling
- ❖ Chapter-4- Simple Equations

3. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

- Properties of addition and subtraction of integers
- Multiplication of a Positive and a Negative Integer
- Division of integers
- Addition and Subtraction of fractions
- Multiplication of fractions
- Division of fractions
- Addition and Subtraction of decimal numbers
- Multiplication of decimal numbers
- Division of decimal numbers
- Collecting data
- Organisation of data
- Representative values
- Arithmetic mean
- Range, mode and median
- Use of bar graphs with a different purpose
- Chance and probability
- Setting up of an equation
- Solving an equation
- More about equations
- From solution to equation
- Applications of simple equations to practical situations

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 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

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

Chapter No.	Chapter Name	Topic Name	Video Link
1	Integers	<ul style="list-style-type: none"> • Properties of addition and subtraction of integers • Closure under Addition • Closure under Subtraction • Commutative Property • Associative Property • Additive Identity • Multiplication of a Positive and a Negative Integer • Product of three or more Negative Integers • Closure under Multiplication • Commutativity of Multiplication • Multiplication by Zero • Multiplicative Identity • Associativity for Multiplication • Distributive Property • Division of integers • Properties of division of integers 	https://youtu.be/u3HANGB47pA https://youtu.be/GNIP9C_vMvs
2	Fractions and Decimals	<ul style="list-style-type: none"> • How well have you learnt about fractions? • Multiplication of fractions • Multiplication of a Fraction by a Whole Number • Multiplication of a Fraction by a Fraction • Division of fractions • Division of Whole Number by a Fraction • Division of a Fraction by a Whole Number • Multiplication of decimal Numbers • Multiplication of Decimal Numbers by 10, 100 and 1000 • Division of Decimal Numbers • Division by 10, 100 and 1000 • Division of a Decimal Number by a Whole Number • Division of a Decimal Number by another Decimal • Number 	https://www.youtube.com/watch?v=iZteNiM1PUs https://www.youtube.com/watch?v=a5YIPjhY6yk https://www.youtube.com/watch?v=tjmOI7h4aks https://www.youtube.com/watch?v=PSYAFiR6fC0
3	Data Handling	<ul style="list-style-type: none"> • Collecting data • Organisation of data • Representative values • Arithmetic mean • Range, mode and median • Use of bar graphs with a different purpose • Chance and probability 	https://youtu.be/12RUYEZxAIs https://youtu.be/mfIyxA7aWOS https://www.youtube.com/watch?v=bz3K3pbTxT4 https://www.youtube.com/watch?v=ZWbwPFVNQhA https://youtu.be/76QpR-EVG2Q
4	Simple Equations	<ul style="list-style-type: none"> • Setting up of an equation • What equation is? • Solving an equation • More about equations • From solution to equation • Applications of simple equations to practical situations 	https://youtu.be/LD9ONNvKf8o https://youtu.be/15N0imq_aoQ https://youtu.be/Hht_u1KXHZU

Part-2

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 teaching aid, activity wise)

Fun time:

- **What to do:-** Make a Bar Graph/Pie chart based on Data Handling.
- **Where to do:** Chart Paper with different colours.
- **Parameters:** Originality, Presentation and Creativity

Section-B- Crossword/puzzle (Chapter wise)

Mathematical Greetings:

What to do:- Make a colourful A4 sheet on the following topic

- Properties of Integers
- Different types of fractions
- Vocabulary related to lines and angles
- Where to do: - Paste in Maths Project File

PUZZLE FROM “NCERT BOOK any one chapter”

Brain Twisters

- 1.** A **pandigital** sum (for addition, subtraction, multiplication or division) is one which uses all of the digits 1 to 9 once and once only.

For example : $128 + 439 = 567$ is a pandigital addition sum.

Find another one.

- 2.** Here is a magic square using the numbers 1 to 16 (with no repeats) arranged so the magic total of the numbers along every row, column and diagonal is 34. It is possible, by replacing **ONLY ONE** of the numbers and then re-arranging all of them, to make the magic total 36.

To do that - which number must be replaced by what?

1	14	15	4
8	11	10	5
12	7	6	9
13	2	3	16



- 3.** Take the 2-digit number 45. Square it (45×45) to make 2025. Split this 4-digit number in half to make 20 and 25. Add them ($20 + 25$) to make 45 which is what you started with.

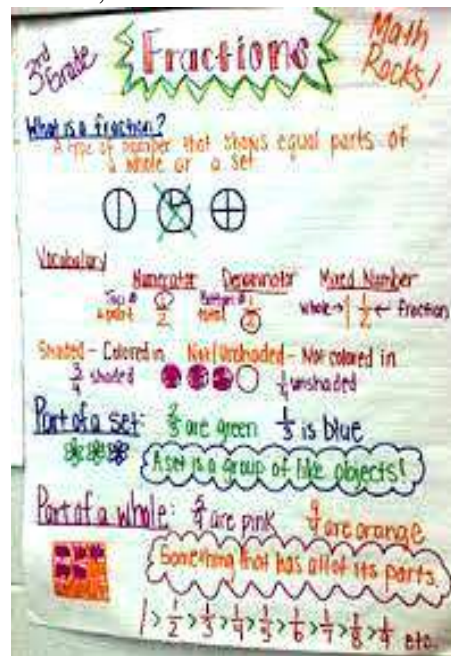
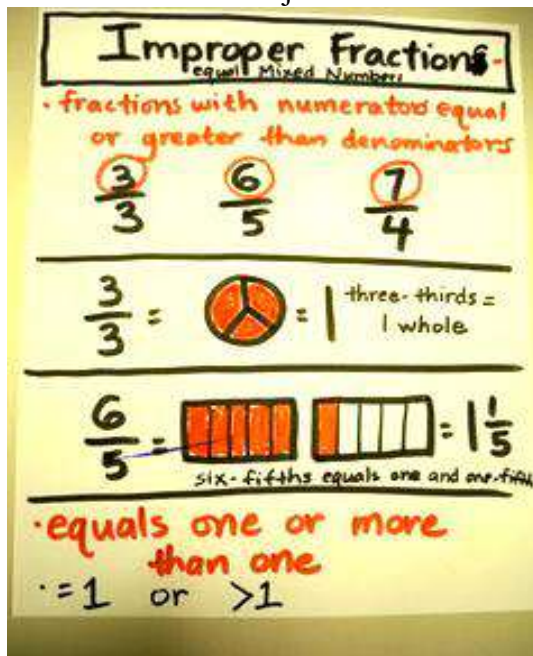
Find another 2-digit number which does the same.

Section-C- Problem solving based projects (One project)

Let's Explore The Real World.

What to do:- Help your mother to purchase grocery from nearby Grocery Shop. Purchase few items from there and paste the bill received. Verify the bill amount by doing the manual calculations. Click photos of your visit and also paste them.

Where to do:- Maths Project File Parameters: Neatness, Presentation.



(To make your project creative view above pic)

Knowing More About Fractions:

- **How to do:-** Conduct a survey of 25 families of your locality and collect data that
 - ✓ How many families have four wheeler?
 - ✓ How many families have two wheeler?
 - ✓ How many families have both four wheeler and two wheeler?
 - ✓ How many families have Bicycle?

Calculate the fraction of data collected to that of total number of families in all the four parts. Also represent those fractions on different circles and paste them.

- **Where to do :** Maths Practice Copy
- **Parameters :** Accuracy, Neatness, Originality

OR

- ❖ Make a project on A4 sheet: **Number System Tree.**

OR

- ❖ Make a project on A4 sheet: **History of maths and different topics (Data Handlings, integers, Fractions and decimals)**

Section-D- Discovery about Number system

Discovery about Number system (Enhance your knowledge using internet)

Various symbol sets are used to represent numbers in the Hindu–Arabic numeral system, all of which evolved from the Brahmi numerals. Each of the roughly dozen major scripts of India has its own numeral glyphs. In the 10th century, Halayudha's commentary on Pingala's work contains a study of the Fibonacci sequence and Pascal's triangle, and describes the formation of a matrix.

1	2	3	4	5	6	7	8	9
—	=	≡	+	h	φ	?	5	?

Ancient Brahmi numerals in a part of India

1. What is Hindu- Arabic numeral system?
2. In Brahmi numeral, write the symbol for 6.
3. Who invented the digits 0 – 9?
4. What do you mean by Fibonacci sequence?

Section-E- Chapter wise revision assignments

Instructions:

- Read the assignments carefully.
- Solve the assignments in legible handwriting.



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date: _____

Class: 7th

Chapter No.: 1

Chapter Name: Integers

Revision Assignment : 1

Subject: Maths

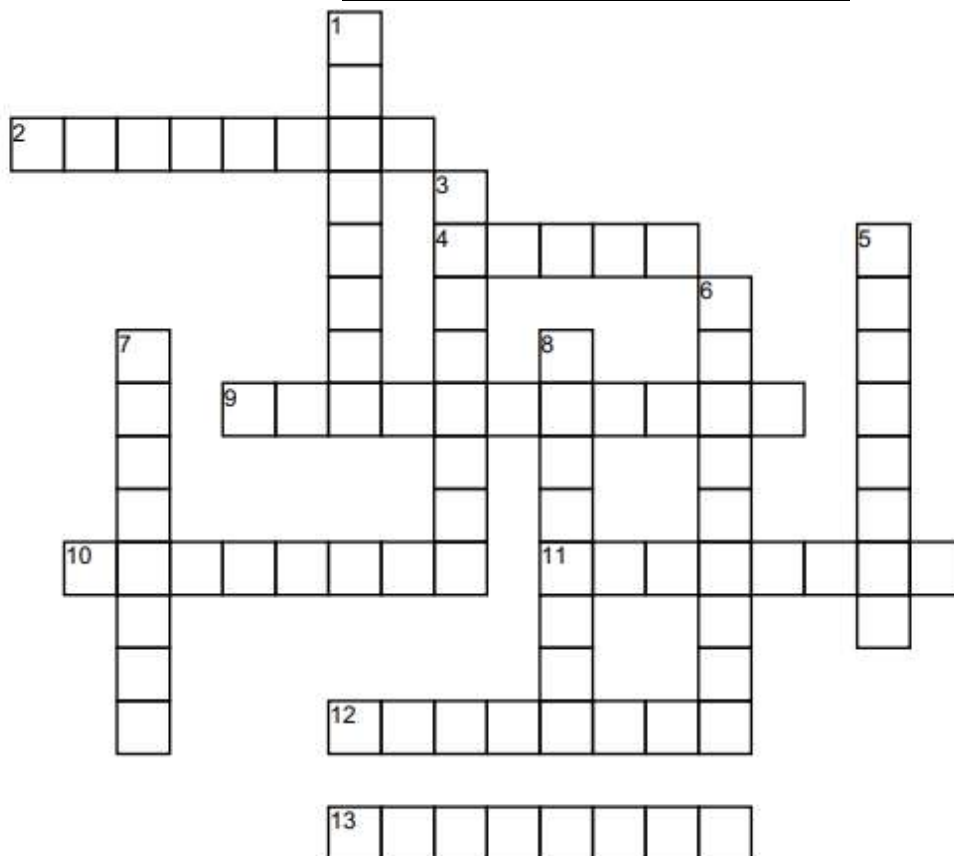
For recapitulation & solving the assignment the students should refer to their Ch.1 of NCERT text book of Maths.

Section-I: Case Study

ADDING INTEGERS	
If the signs are the same	If the signs are different
Find the sum of the values of integers without sign, and then use the same sign as the integers have.	Find the difference of the values of integers without sign (subtract lower value integer from greater value integer) and then use the sign of the integer with the greater value.

- i) $(-10) \times (-5) + (-7)$ is equal to
 a) -57 b) 57 c) -43 d) 43
- ii) $[(-8) \times (-3)] \times (-4)$ is not equal to
 a) $(-8) \times [(-3) \times (-4)]$ b) $[(-8) \times (-4)] \times (-3)$
 c) $[(-3) \times (-8)] \times (-4)$ d) $(-8) \times (-3) - (-8) \times (-4)$
- iii) -35×107 is not same as
 a) $-35 \times (100 + 7)$ b) $(-35) \times 7 + (-35) \times 100$
 c) $-35 \times 7 + 100$ d) $(-30 - 5) \times 107$
- iv) Which is the odd one of the following:
 a) $(-1) \times (-1)$ b) $(-1) \times (-1) \times (-1)$
 c) $(-1) \times (-1) \times (-1) \times (-1)$ d) $(-1) \times (-1) \times (-1) \times (-1) \times (-1) \times (-1)$

Section-II: Cross word problem



Across

2. The absolute value measures the _____ from 0 to the value on the number line.
4. The commutative property says that the _____ changes without changing the result
9. ">" means _____.
10. A negative on the outside of an absolute value will give a _____ answer.
11. The result to an absolute value is always _____.
12. The numbers {...-3, -2, -1, 0, 1, 2, 3...} are _____.
13. "<" means _____.

Down

1. Numbers do this as we move to the left on the number line.
3. Numbers on the right side of zero on the number line have what sign?
5. Numbers to the left of zero on the number line have what sign?
6. integers do not include what type of numbers?
7. Numbers do this as we move to the right on the number line.
8. The associative property says that the _____ changes but the result stays the same.

Section-III: Subject terminology and remembering skills

3. Define the following: Integers, Whole Numbers, Natural Numbers, Multiplicative identity, Additive inverse.

4. Give short/long answers:

- (a) Every integer is a whole number. True or false give reasons?
- (b) The product of three negative integers is positive. T/F
- (c) $(-1) \times (-1) \times (-1) \times (2m + 1)$ times, where m is a natural number, is equal to.....

5. Solve the following:

- (a) The sum of two integers is -25 . If one of them is -62 , what will be the other?
- (b) If $a = -6$ and $b = -4$ then what will be $b - a$?

Section-IV: Problem Solving Skill

6. Using number line, find:

(i) $3 \times (-5)$

(ii) $8 \times (-2)$

7. If $a = -35$, $b = 10$ cm and $c = -5$, verify that:

(i) $a + (b + c) = (a + b) + c$

(ii) $a \times (b + c) = a \times b + a \times c$



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date: _____

Class: 7th

Chapter No.: 2

Chapter Name: Fractions and Decimals

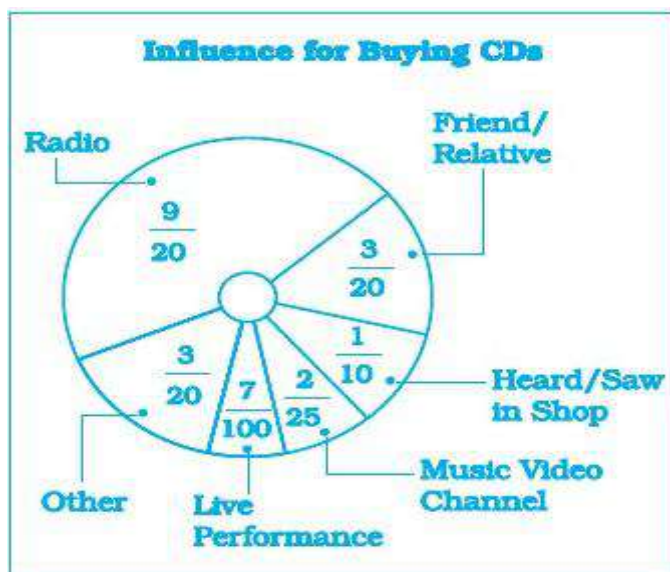
Revision Assignment : 2

Subject: Maths

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

Section-I: Case Study

In survey, 200 students were asked what influenced them most to buy their latest CD. The results are shown in the circle graph.



i) How many students said radio influenced them most?

- (a) 70 (b) 90 (c) 100 (d) 120

ii) How many more students were influenced by radio then by a music video channel?

- (a) 54 (b) 64 (c) 74 (d) 84

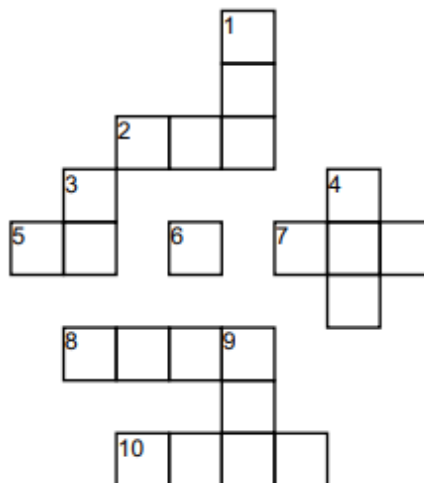
iii) How many said a friend or relative influenced them or they heard the CD in the shop?

- (a) 50 (b) 60 (c) 70 (d) 80

iv) How many students said live performance influenced them most?

- (a) 14 (b) 16 (c) 18 (d) 22

Section-II: Cross word problem



Across

2. What decimal is equal to this fraction? $\frac{1}{4}$
5. What decimal is equal to this fraction? $\frac{3}{10}$
6. What fraction is equal to this decimal? 0.6
7. What fractions is equal to this decimal? 0.5
8. What decimal is equal to this fraction? $\frac{1}{8}$
10. What fraction is equal to this decimal? 0.5

Down

1. What decimal is equal to this fraction? $\frac{3}{4}$
3. What decimal is equal to this fraction? $\frac{6}{2}$
4. What fraction is equal to this decimal? 0.1
9. What fraction is equal to this decimal? 5

Word Bank

$\frac{5}{10}$

$\frac{1}{1}$

0.25

0.3

0.3

0.75

$\frac{1}{2}$

0.125

Section-III: Subject terminology and remembering skills

3. Define the following: Fraction, Mixed Fraction.

4. Give short/long answers

(a) Vineet's mother gave him Rs 200. He bought a book for Rs 158.50, a pen for Rs 15.50 and a paper folder for Rs 20.50. How much money is left with him?

(b) Provide the number in the blank, such that $\frac{3}{5} \times \dots = \frac{10}{30}$

5. Solve the following :

(a) 11 small ropes are cut from $7\frac{3}{4}$ m long rope. Find the length of each of the small ropes?

(b) Raj travels 360 km on three fifths of his petrol tank. How far would he travel at the same rate with a full tank of petrol?

(c) $\frac{5}{8}$ of $3\frac{5}{6}$

Section-IV: Problem solving skill

6. Renu complete $\frac{2}{3}$ part of his home work in 2 hours. How much part of her home work had she complete in $1\frac{1}{4}$ hours?

7. 24 litres of milk was distributed equally among all the students of a hostel. If each student got $\frac{3}{5}$ litres of milk, how many students are there in the hostel?



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date: _____

Class: 7th

Chapter No.: 3

Chapter Name: Data Handling

Revision Assignment : 3

Subject: Maths

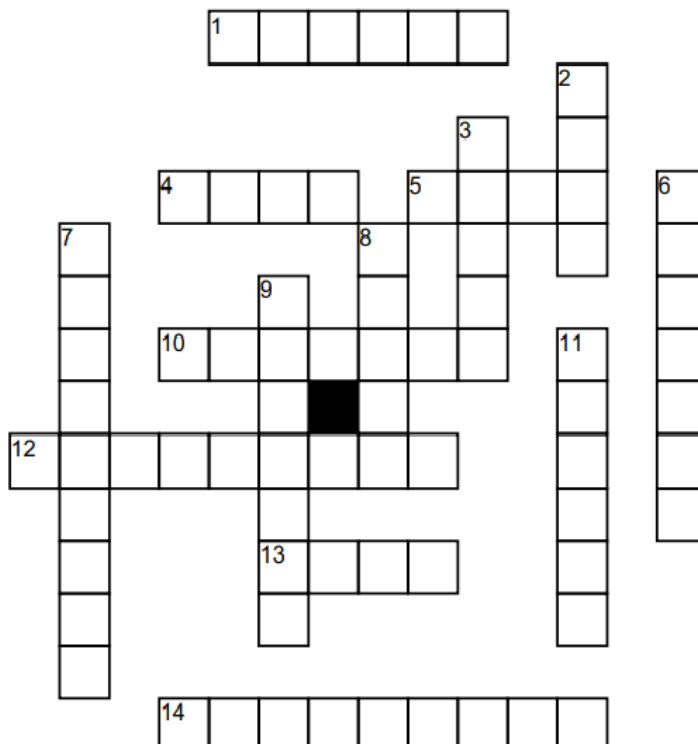
For recapitulation & solving the assignment the students should refer to their Ch.2 of NCERT text book of Maths.

Section-I: Case Study

The cards bearing letters of the word “MATHEMATICS” are placed in a bag. A card is taken out from the bag without looking into the bag (at random).

- i) How many outcomes are possible when a letter is taken out of the bag at random?
 - a) 11
 - b) 8
 - c) 7
 - d) 10
- ii) What is the probability of getting any vowel?
 - a) 2
 - b) 4
 - c) 7
 - d) 11
- iii) What is the probability of getting any consonant?
 - a) 2
 - b) 4
 - c) 7
 - d) 11
- iv) What is the probability of getting any ‘X’?
 - a) 2
 - b) 0
 - c) 1
 - d) 11

Section-II: Cross word problem



Across

1. information gathered using a question
4. the number found most frequently in a set of numbers
5. facts or information
10. I collect the data
12. explain the meaning of something

Down

2. the average of a set of numbers
3. a way of organizing your counting
6. to do a survey
7. I got the data from somewhere else
8. numbers used to show information on a graph
9. show

Section-III: Subject terminology and remembering skills

3. Define the following: Mean, Mode, Median, Range.

4. Give short/long answers

(i) Out of 5 brands of chocolates in a shop, a boy has to purchase the brand which is most liked by children. What measure of central tendency would be most appropriate, if the data is provided to him?

- (a) Mean (b) Mode (c) Median (d) Any of the three

(ii) In a given data, arranged in ascending or descending order, the middle most observation is called _____.

(iii) If a die is thrown, the probability of getting a number greater than 6 is 1. True/ False

5. Solve the following :

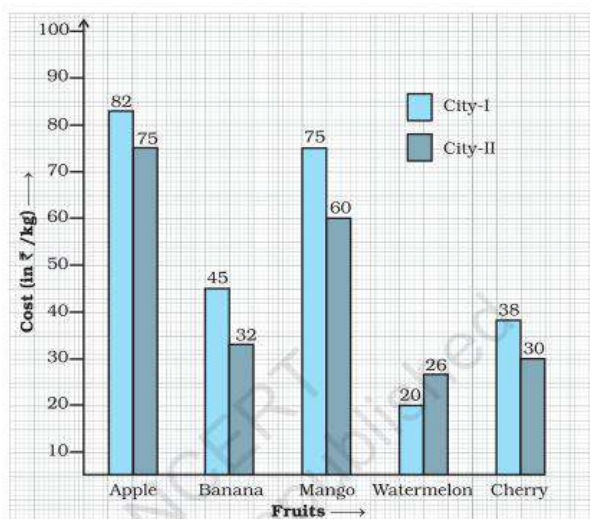
(a) Find the median of the given data if the mean is 4.5. The data: 5, 7, 7, 8, x, 5, 4, 3, 1, 2

(b) A bag contains 5 white and 9 red balls. One ball is drawn at random from the bag. Find the probability of getting (i) a white ball (ii) a red ball.

(c) The mean, median and mode of four numbers is 8. The smallest number is 7. Find the numbers.

Section-IV: Problem solving skill

6. Study the double bar graph given below and answer the questions that follow:



- i) What information does the above double graph depict?
- ii) Name the fruits for which cost of 1 kg is greater in City I as compared to City II.
- iii) What is the difference of rates for apples in both the cities?
- iv) Find the ratio of the cost of mangoes per kg in City I to the cost of mangoes per kg in City II.

7. A die was thrown 15 times and the outcomes recorded were: 5, 3, 4, 1, 2, 6, 4, 2, 2, 3, 1, 5, 6, 1, 2. Find the mean, median and mode of the data.



R.E.D Group of Schools
Revision Assignment for Holidays Homework

Day & Date: _____

Class: 7th

Chapter No.: 4

Chapter Name: Simple Equations

Revision Assignment : 4

Subject: Maths

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

Section-I: Case Study

One-step equations can be solved by applying a single inverse operation. To solve two-step equations, apply more than one inverse operation.

The order of operations for $2x + 5 = 7$ is to start with x , multiply by 2 and add 5. The result is 7.

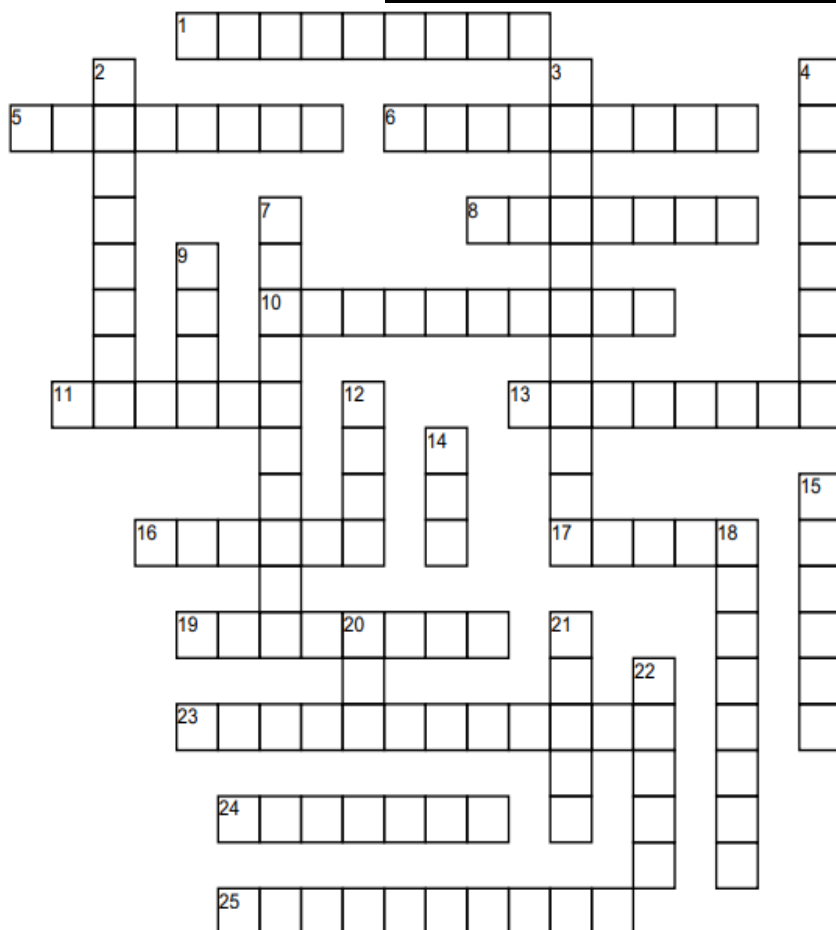
Order of Operations: x multiply by 2 add 5 7

To solve the equation, inverse the steps. Start with 7, subtract 5, then divide by 2 to find x .

Solve the equation: 7 subtract 5 divide by 2 x

- i) To isolate y in the equation $y/a = b$, you should:
- multiply both sides by b
 - multiply both sides by a
 - divide both sides by b
 - divide both sides by a
- ii) The value of y for which the expressions $(y - 15)$ and $(2y + 1)$ become equal is
- 0
 - 16
 - 8
 - 16
- iii) What will be the value of m in: $2m - 10 = 7m - 15 + 5$?
- 2
 - 6
 - 0
 - 4
- iv) Given, $5(x + 4) - 8(4 - x) = 25 - 3(7 - x) + 144$, then the value of x is:
- 8
 - 16
 - 4
 - 11

Section-II: Cross word problem



Across

1. $4x-2y+3$ has three terms, also known as a _____
5. When looking at a polynomial, re-ordering the terms from highest to lowest degree is known as _____ form
6. When you're multiplying numbers together, it's known as _____
8. $(2x(3))/2=3x$, $x=$ _____
10. A _____ is an algebraic expression that consists of adding or subtracting terms
11. The _____ of $3xy$ is two
13. $12x-3$ has two terms, also known as a _____
16. $7x-3y$ are known as _____ terms
17. $3x+4=5x-2$, $x=$ _____
19. This has no variables
23. $2x-11=x+62$, $x=$ _____
24. $(3x-8)/4=x-6$, $x=$ _____
25. $5x/10+x=(4x-90)+5$, $x=$ _____

Down

2. When given $6x-2$, x is referred to as the _____
3. When looking at $2y$, 2 is known as the _____
4. $3x$ is one term, known as a _____
7. A phrase that has variables and numbers, then is connected by operators is known as an _____
9. $3x/4=2x-5$, $x=$ _____
12. $2y+4y$ are known as _____ terms
14. $11x/2=10x-9$, $x=$ _____
15. $4x/2=3x-11$, $x=$ _____
18. $3x+4=5x-2$, this is known as an _____
20. $3x-7=4x-17$, $x=$ _____
21. A number, variable or even the product of an equation are known as _____
22. $4x-6=2x+8$, $x=$ _____

Section-III: Subject terminology and remembering skills

3. Define the following: Equation, Variable, Constant, Solution.

4. Give short/long answers

- (a) The solution of y in the equation $4y - 3=21$ is.....
- (b) The number of possible solution of a linear equation are two. T/F
- (c) Write down the statement of $5y+2=12$.

5. Solve the following :

- (a) If $k + 7 = 10$, find the value of $9k - 50$.
- (b) If $45 - [28 - \{37 - (15 - x)\}] = 58$, then find the value of x .
- (c) If 5 is added to twice a number, the result is 29. Find the number.

Section-IV: Problem solving skill

- 6. The difference between two numbers is 16. If one-third of the smaller number is greater than one-seventh of the larger number by 4, then what are the two numbers?
- 7. Solve the following equation. $10 = 4 + 3(t + 2)$. Can variable 't' take any other value also for same equation? Why?



R.E.D. GROUP OF SCHOOLS
Summer Holidays Homework (2022-23)
Class – VII (Science)
Text Book : NCERT

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 our selves during these 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, 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 Homework for Vacation:- Class:7th Subject : Science

Books Prescribed by School : NCERT Text Book

3. SYLLABUS COVERED UPTO 31st MAY

Ch. 1 Nutrition in plants

Ch. 2 Nutrition in animals

Ch. 3 Fibre to fabric

Ch. 4 Heat

Ch. 5 Acids, Bases and Salts

4. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

- Mode of nutrition in plants
- Photosynthesis
- How are nutrients replenished in the soil?
- Process of nutrition in amoeba
- Digestive system in human beings
- Processing of silk
- Processing of wool
- Laboratory and clinical thermometer
- Conduction, convection and radiation
- Land breeze and sea breeze
- Properties of acids and bases
- Neutralisation in everyday life

5. DAILY TIME TO BE SPENT FOR DOING H. W.: 30 minutes

6. SUGGESTED LINKS OF YOUTUBE/STUDY MATERIAL FOR COMPLETING THE HOMEWORK

Ch. No.	Chapter Name	Topic Name	Video Link
1	Nutrition in plants	<ul style="list-style-type: none"> • Nutrition in plants, • Modes of nutrition • To test the presence of starch in leaves. • Heterotrophic nutrition in plants 	https://youtu.be/DaHL6h2yoEU https://youtu.be/knA-xnUCH3g https://youtu.be/_rCjKTgAxE https://youtu.be/bPAuiyos3UI

		<ul style="list-style-type: none"> Parasites and Insectivorous Saprotroph and symbiotic plants How nutrients are replenished in the soil. 	https://youtu.be/Uh5KwEJE42A https://youtu.be/z-x12sUNVYg https://youtu.be/EtCa9m3prEM
2	Nutrition in animals	<ul style="list-style-type: none"> Different ways of taking food, Different parts of Human Digestive system Mouth, Buccal Cavity and Tooth decay, Food pipe and stomach, Small intestine, Large intestine Digestive glands and enzymes, Digestion in grass eating Animals and in amoeba 	https://www.youtube.com/watch?v=Mae3WeUMWzo https://www.youtube.com/watch?v=zr4onA2k_LY https://www.youtube.com/watch?v=kG7VMHc3Ptc https://www.youtube.com/watch?v=kG7VMHc3Ptc https://www.youtube.com/watch?v=kG7VMHc3Ptc https://www.youtube.com/watch?v=pLWL9YVpv-4 https://www.youtube.com/watch?v=UyadynWMiUw https://www.youtube.com/watch?v=cHPjIwzwf1I
3	Fibre to fabric	<ul style="list-style-type: none"> Types of Fibre Animal Fibres-Wool From Fibres to Wool Processing fibres into wool, Life history of Silk Moth, Rearing of Silk worms and discovery of silk 	https://www.youtube.com/watch?v=Atw9s8AHsR8 https://www.youtube.com/watch?v=-Z3qHCCP_Y8 https://www.youtube.com/watch?v=55moE2wwD54 https://www.youtube.com/watch?v=x5ncOl4wKGI https://www.youtube.com/watch?v=3K4ofNyf6RE https://www.youtube.com/watch?v=TL_ARO_3xgs https://www.youtube.com/watch?v=ZGwKbk-TqIlg
4	Heat	<ul style="list-style-type: none"> Hot and cold, measuring temperature Reading a thermometer Laboratory thermometer Conduction, Convection and radiation, Kinds of clothes we wear in summer and winter 	https://www.youtube.com/watch?v=iU34krz8N0c https://www.youtube.com/watch?v=O-h6fi4_vQU&t=122s https://www.youtube.com/watch?v=YleWTdzcboxg&t=6s https://www.youtube.com/watch?v=uLtWRK_Pd5c https://www.youtube.com/watch?v=dJqKSEIcPvs https://www.youtube.com/watch?v=C7u1jmQ_Idg
5	Acids, Bases and Salts	<ul style="list-style-type: none"> Knowing about acids and bases, natural Indicators synthetic Indicators, Acid Rain and Neutralization Reaction & its applications 	https://www.youtube.com/watch?v=i2x4foEuRcl https://www.youtube.com/watch?v=4Zq13W-0lU4 https://www.youtube.com/watch?v=dpjWqLDq2FQ https://www.youtube.com/watch?v=p1K9glx9zcc https://www.youtube.com/watch?v=cRKQT7DeN-E https://www.youtube.com/watch?v=RmnT9jwX4gQ

7. TOOLS REQUIRED FOR DOING HOMEWORK :

- NCERTBOOK
- Notebook
- A4 Sheets
- Internet
- Cardboard

8. DETAILS ABOUT HOMEWORK:

Section-A: Creative corner (Processing of wool).

- Chart, Pictures of processing of wool

Steps to prepare:

- Take a chart and collect pictures of various activities for processing of wool from newspapers, books, magazines.
- Paste the pictures on the chart in correct sequence of processing of wool.
- Label all the steps in the pictures.

Section-B: Crossword/puzzle (Chapterwise).

Instructions:

CROSSWORD PUZZLE FROM "NCERT BOOK any one chapter"

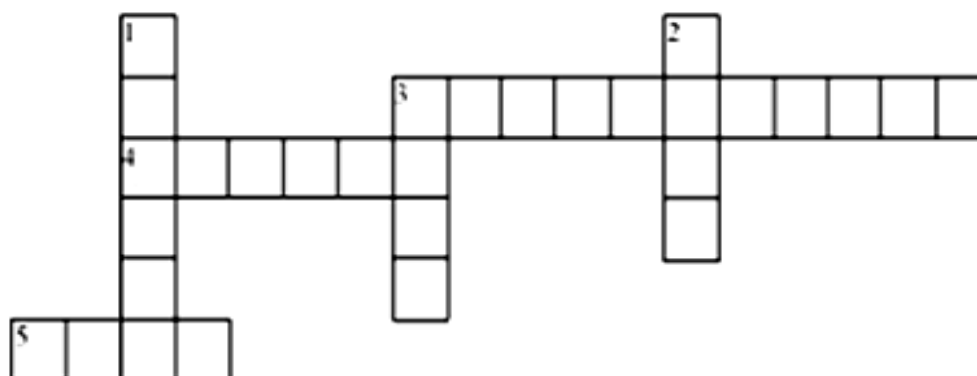
What to do : To fill cross words as per the understanding of the chapter.

Where to do : In science notebook

Parameters : Creativity, presentation

Chapter-1 (Nutrition in plants)

Modes of nutrition in plants and animals



Down

Across

3. A green pigment found in leaves.

4. It is a plant parasite.

5. It is a fertiliser

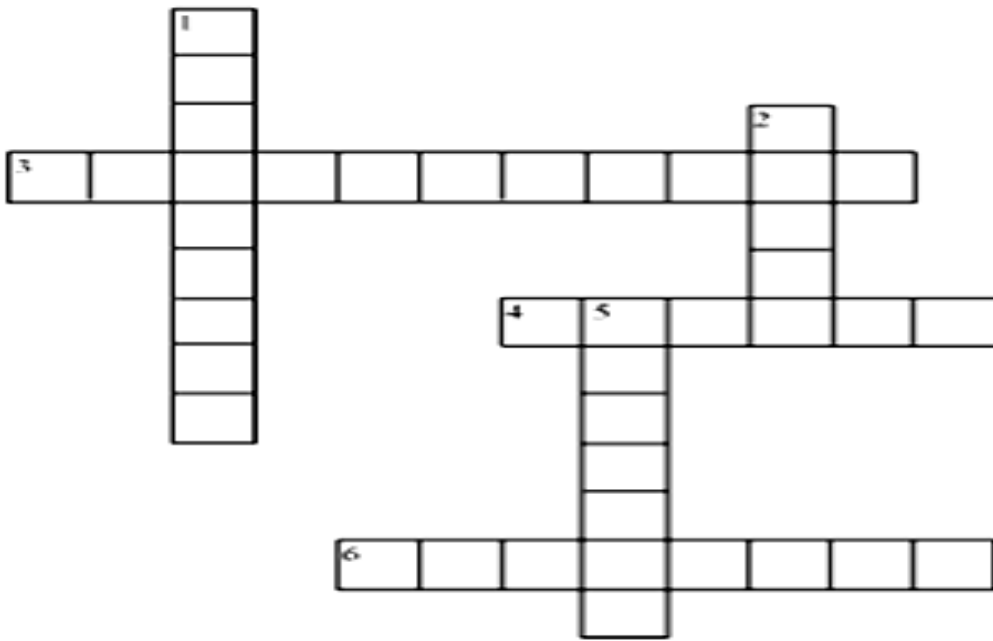
1. This solution is used to test the starch.

2. Organism that provides nourishment to the parasite.

3. It is an omnivore.

Chapter-2 (Nutrition in animals)

Nutrition in animals



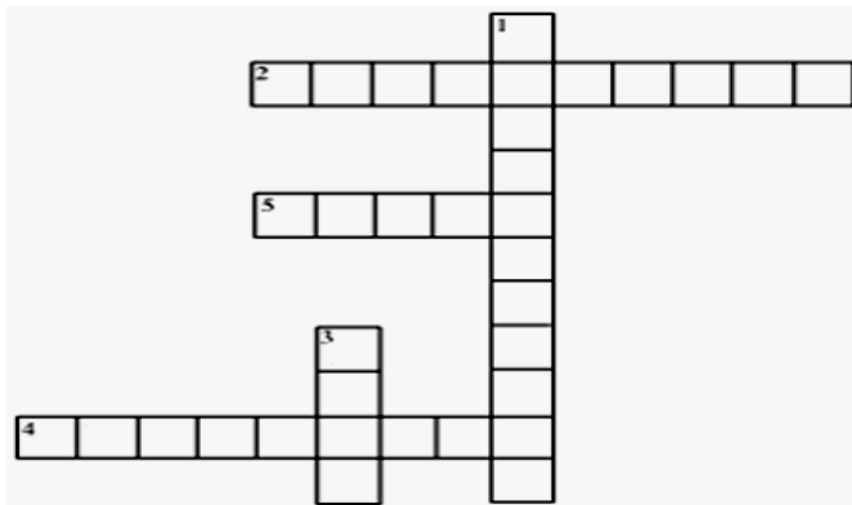
Down

Across

- | | |
|--|--|
| 3. It is the false feet of amoeba. | 1. Taking in of food |
| 4. A type of teeth used for tearing of food. | 2. Finger-like projections in small intestine. |
| 6. Excretion of undigested food. | 5. An enzyme produced in mouth. |

Chapter - 4 (Heat)

Heat and temperature



Down

Across

- | | |
|--|------------------------------|
| 2. Liquids and gases are heated by this process. | 1. It is the effect of heat. |
| 4. It does not allow heat to pass. | 3. It is a form of energy. |
| 5. Heat is measured in this unit. | |

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 Digestion in human beings.

Point to be enquired :

- List the various organs involved in digestion.
- Write any two uses of teeth and tongue.
- Name the enzyme present in saliva and its role.
- What is the juice secreted by the liver called? What does it do?
- Where is bile juice stored?
- What is the role of pancreas in digestion?
- Explain the process of digestion in human beings with a labelled diagram.
- Conclusion

Section-D: Indian eminent personalities and their contribution (Any 2 eminent 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

Section-E Chapter-wise revision assignments.

Instructions:

- Read the assignments carefully.
- Solve the assignments in legible handwriting.
- Learn all question answers of the assignments

9. **DATE OF SUBMISSION OF HOME WORK:** 1st July, 2022

10. **CHECKPOINTS FOR ASSESSMENTS OF HOMEWORK**

Sr. No.	Check points for Assessments of Homework	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 for Holidays Homework

Class: 7th

Ch.No.1

Subject : Science

Ch. Name: Nutrition in plants

For recapitulation & solving the assignment the students should refer to their NCERT textbook 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.

Fungi are eukaryotic organisms that include even single-celled microorganisms like yeast as well as multicellular mushroom. All fungi are heterotrophic, i.e. unlike plants they cannot prepare their own food. Thus they take them from outside. Fungi are mostly saprophytes. Like animals they cannot ingest their food. They secrete some enzymes into the environment, where the enzymes digest dead organisms or waste materials, which is then absorbed by the fungi. Thus they act as decomposers and maintain the balance in nature. Some fungi like mycorrhiza live in a symbiotic association with plants. The plant provides the fungi with carbohydrates like glucose and sucrose. In return the plant is benefited by the fungus which has high absorptive capacity for water and mineral nutrients.

Q.1. Which of the following is a unicellular fungi?

- | | |
|----------------|-------------------|
| (a) Yeast | (b) Mushroom |
| (c) Mycorrhiza | (d) None of these |

Q.2. Saprophytic fungi are

- | | |
|------------------|------------------|
| (a) autotrophs | (b) heterotrophs |
| (c) insectivores | (d) omnivores |

Q.3. Fungi obtain their food through

- | | |
|----------------|--------------------|
| (a) ingestion | (b) photosynthesis |
| (c) absorption | (d) none of these |

Part-2

Subject Specific conceptual definitions & Application based Questions

Q.4. Define the following terms:-

- i) Chlorophyll
- ii) Symbiosis
- iii) Photosynthesis

Q.5. Differentiate the following:-

- i) Parasites and saprophytes
- ii) Autotrophic and heterotrophic nutrition

Q.6. Application based question:-

- i) How would you show that carbon dioxide is necessary for photosynthesis?
- ii) How do rhizobium bacteria help in replenishment of nutrients in the soil?



R.E.D Group of Schools

Revision Assignment for Holidays Homework

Class: 7th

Ch.No.2

Subject : Science

Ch. Name: Nutrition in Animals

For recapitulation & solving the assignment the students should refer to their NCERT textbook 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.

Hydra are heterotrophic aquatic animals that feed upon insects, larvae, cyclopes etc. They capture their food by tentacles around their mouth. In hydra, both extracellular and intracellular digestion take place. They carry their prey to mouth with the help of their tentacles. The mouth opens into body cavity, where the food is first digested extracellularly by the enzymes. The semi-digested food is then engulfed by the flagellated cells and completely digested. The digested food is now absorbed through diffusion, and the undigested food egested through mouth.

- Q.1. Hydra is a/an _____ animal.**
- | | |
|-----------------|-------------------|
| (a) autotrophic | (b) heterotrophic |
| (c) saprophytic | (d) parasitic |
- Q.2. Digestion in hydra is**
- | | |
|-------------------|-------------------|
| (a) extracellular | (b) intracellular |
| (c) both of these | (d) none of these |
- Q.3. Egestion in hydra takes place by:**
- | | |
|----------|-------------------|
| (a) anus | (b) mouth |
| (c) skin | (d) anus and skin |

Part-2

Subject Specific conceptual definitions & Application based Questions

- Q.4. Define the following terms:-**
- i) Digestion
 - ii) Holozoic nutrition
 - iii) Alimentary canal
- Q.5. Differentiate the following:-**
- i) Intracellular digestion and extracellular digestion
 - ii) Milk teeth and permanent teeth
- Q.6. Application based question:-**
- i) Why does rice on chewing give sweet taste?
 - ii) Explain the role of rumen in the digestion process in ruminants.



R.E.D Group of Schools

Revision Assignment for Holidays Homework

Class: 7th
Ch.No.3

Subject : Science
Ch. Name: Fibre to Fabric

For recapitulation & solving the assignment the students should refer to their NCERT textbook 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.

Mooga silk is the product of silkworm *Antheraea assamensis* which is endemic to Assam. It is the rarest silk in the world. These silkworms feed on the aromatic leaves of Som and Soalu plants and are reared on trees. The silk produced is known for its glossy fine texture and durability. Due to its low porosity, it cannot be dyed or bleached. Thus, its golden colour is retained. The Mooga silkworms are very sensitive. They cannot survive even with smallest level of pollution in the atmosphere. Experiments conducted on the ultraviolet filtering properties of Mooga silk proved that this fabric can absorb 85.08% of harmful ultraviolet rays in sunlight.

Q.1. Mooga silkworm feed on

- | | |
|---------------------|--------------------------|
| (a) mulberry plants | (b) som and soalu plants |
| (c) castor plants | (d) cotton plants |

Q.2. Mooga silkworms are endemic to

- | | |
|---------------|-------------|
| (a) Meghalaya | (b) Assam |
| (c) Tripura | (d) Manipur |

Q.3. Mooga silk has the ability to absorb _____ percent of harmful ultraviolet rays in sunlight.

- | | |
|-----------|-----------|
| (a) 55.08 | (b) 85.08 |
| (c) 75.08 | (d) 95.08 |

Part-2

Subject Specific conceptual definitions & Application based Questions

Q.4. Define the following terms:-

- i) Sericulture
- ii) Rearing
- iii) Reeling

Q.5. Differentiate the following:-

- i) Scouring and sorting
- ii) Weaving and knitting

Q.6. Application based question:-

- i) How is the quality of wool judged? Explain it in steps.
- ii) How will you process sheep wool after shearing?



R.E.D Group of Schools

Revision Assignment for Holidays Homework

Class: 7th

Ch.No. 4, 5

Subject : Science

Ch. Name: Heat and Acids, Bases and Salts

For recapitulation & solving the assignment the students should refer to their NCERT textbook of Science (Ch-4, 5)

Part-1

(Case Study Question/Activity based Question)

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

On last Monday, Pankaj was dealing immense cough and cold. Besides this, he was suffering from a great headache. So, he decided to take a leave on that day so that he could take some rest at his home. After one hour he thought to check his fever through a clinical thermometer, so before using it, he washed it and started shaking it very fastly in his hand, so that the mercury level of thermometer gets reduced. At the same time, his elder brother Vishwas scold him and suggested him to shake the thermometer slowly.

Q.1. What is the normal temperature of the human body?

- (a) 39°C (b) 41°C (c) 37°C (d) 42°C

Q.2. What is the range of clinical thermometer?

- (a) 30°C -35°C (b) 35°C -42°C (c) 37°C -42°C (d) 40°C -45°C

Q.3. Which metal is used in clinical thermometer?

- (a) Mercury (b) Aluminum
(c) Silver (d) Magnesium

Part-2

Subject Specific conceptual definitions & Application based Questions

Q.4. Define the following terms:-

- i) Thermometer
- ii) Radiation
- iii) Neutralisation

Q.5. Differentiate the following:-

- i) Acids and Bases
- ii) Conduction and Convection

Q.6. Application based question:-

- i) Discuss why wearing more layers of clothing during winter keeps us warmer than wearing just one thick piece of clothing.
- ii) Calamine solution is applied on the skin when an ant bites. Why?



R.E.D. GROUP OF SCHOOLS
Summer Holidays Homework (2022-23)
CLASS – VII (Social Science)
Text Book : NCERT

Part-1

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 :

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 May 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.
- ❖ Abide by Corona Guidelines
- ❖ Stay Home, Stay Safe!
- ❖ **Daily time to be spent for doing H.W : 30 minutes**
- ❖ **Date of submission of HW : 1st July, 2022**

2. SYLLABUS COVERED UPTO 31st May, 2022

History

Ch- 1 (Tracing Changes through A Thousand Years)

Ch-2 (New Kings and Kingdoms)

Ch-3 (Delhi Sultans)

Ch- 4 (The Mughal Empire)

Civics

Ch-1 (Equality)

Ch-2 (Role of the government in Health)

Ch-3 (How the State government Works)

Ch-4 (Growing as Girls and Boys)

Geography

Ch- 1 (Environment)

Ch-2 (Inside Our Earth)

3. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

- Article 14-18 (Right to Equality)
- Public and Private Health care services
- Chola Dynasty
- MLAs and Council of Ministers
- Valuing and De-valued works
- Who were Delhi Sultans?
- Who were Mughals?

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 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 or TOOLS REQUIRED FOR DOING HOME WORK

- ❖ NCERT BOOK
- ❖ Notebook
- ❖ A4 Sheets
- ❖ Internet
- ❖ Charts
- ❖ Political Map of India and World
- ❖ Current/Old Newspapers of one week
- ❖ Tools and Materials required for preparing charts
- ❖ Newspaper clippings
- ❖ Painting brush
- ❖ Marker/colours

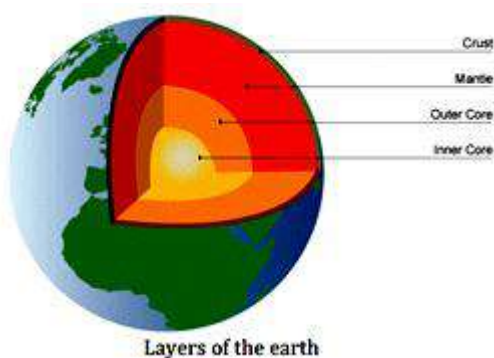
Part-2 (Homework)

6. DETAILS ABOUT HOME WORK:

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

Section-A- Creative corner (Preparing sample model/Chart/PPT)

Model/ Chart / PPT: Prepare a chart with diagram of Layers of the Earth /Rock cycle. (Take any one topic)



Material Required :

- Chart, Color pen and pencil, Eraser

Steps to prepare :

- Take a chart
- With the help of pencil draw the diagram
- Colour it
- Mention you name and Adm. No. on chart

Section-B- Current affair (Election results & news paper clippings)

Steps to follow :

1. Write two current affairs daily
2. Take help of TV or Google
3. Use Holiday H.W notebook for writing current affairs.
4. Related to Sports, Politics, cultural and Economical spheres of our country.

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

A Project file is to be made on the following topic, with a strict adherence to the following instructions :

Topic: Delhi Sultans with their Time-line (Use images or drawing also with detail)

1. The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from interdisciplinary perspective.
2. It should also help in enhancing the Life Skills of the students. Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report.
3. If possible, various forms of art may be integrated in the project work.
4. The distribution of marks over different aspects relating to Project Work is as follows:
 - (a) Content accuracy, originality and analysis (2)
 - (b) Presentation and creativity (1)
 - (c) Viva Voce (2)
5. The Project Report should be handwritten by the students themselves.

Section-D- Map Skill (Political map of India & World)

Instructions:

(Mark and label the following on maps and paste on A-4 sheets)

- Political map of India with States and Union Territories
- Political map with Chahamanas, Chola, Palas, Pandyas and Cheras Dynasties

Section-E- Chapter wise revision assignments.

Revision Assignments (Total -4)

Instructions:

- Read the assignments carefully.
- Solve the assignments in legible handwriting.
- Learn all question answers of the assignments



R. E. D. Group of Schools

Revision Assignment for Holidays Homework

Class: 7th

Subject: S. Sci.

Ch. No. 1 & 2 (Hist.), Ch-1 & 2 (Civics) and Ch-1 (Geo)

Revision Assignment No.: 1

Do as directed :

Part-1

(Logical reasoning based / case study/ puzzles/ cross words)

India has a large number of doctors, clinics and hospitals. Public Healthcare System is a system of hospitals and health centres run by the government. It has the ability to look after the health of a large section of its population scattered over hundreds of thousands of villages. However, even after having public healthcare systems the government is not able to provide proper healthcare facilities to people. The health care facilities are divided into 2 categories:

1. **Public Health Services**
2. **Private Health Facilities**

The public health service is a chain of health centres and hospitals run by the government. In 1996, the Kerala government allocated 40% of the total Kerala budget to the panchayats. This made it possible for a village to make sure that proper planning was done for water, food, women's development and education.

1. **What is the full form of PHS?**
2. **In how many categories our health system divided?**
3. **In which year Kerala government allocated 40% of the total Kerala budget to the Panchayats.**
4. **Define Public Healthcare System.**

Part-2

(Subject terminology/ remembering based questions)

1. Civil Right Movement
2. Cartographer
3. Kitab ul-Hind
4. Environment

Part-3

(Aptitude based- Assertion-Reason Based questions)

In the questions given below, there are two statements marked as Assertion (A) and Reason (R). Read the statement and choose the correct option:

Options:

- a) **Both A and R are true and R is the correct explanation of A.**

b) Both A and R are true but R is not the correct explanation of A.

c) A is correct but R is wrong.

d) A is wrong but R is correct.

1. **Assertion (A)** : Prashastis contain details that may not be literally false
Reason (R) : They tell us about ruler and their victories
2. **Assertion (A)** : We have to plant more trees.
Reason (R) : Trees give us oxygen
3. **Assertion (A)** : Tamil Nadu was the first state in India to introduce mid-day meal scheme and in 2001.
Reason (R) : Mid- Day Meal scheme was introduced for disadvantaged children.
4. **Assertion (A)** : Corona is considered as an epidemic
Reason (R) : A disease that attacks a large number of people in an area at the same time is called an epidemic



R. E. D. Group of Schools

Revision Assignment for Holidays Homework

Class: 7th

Subject: S. Sci.

Ch. No. Ch- 1 & 2 (Hist.), Ch-1 & 2 (Civics) and Ch-1 (Geo)

Revision Assignment No.: 2

Do as directed :

Part-1

(Logical reasoning based / case study/ puzzles/ cross word)

For centuries Gurjara-Pratihara, Rashtrakuta and Pala's dynasties fought for control over Kannauj. The long drawn conflict is known as a tripartite struggle as three parties were involved in it. Sultan Mahmud of Ghazni raided the subcontinent seventeen times between AD 1000—AD 1025. His sole purpose was to plunder the wealth of India. He looted temples like Somnath, Gujarat, Mahmud entrusted a scholar named Al-Biruni to write an account of the subcontinent. Other kings engaged in warfare were Chauhan, who ruled over the region around Delhi and Ajmer. Chauhans were engaged in conflict with Chalukyas of Gujarat and the Gadhavalas of western UR Prithviraj III was a popular Chauhan ruler who defeated Afghan ruler Ghoris in 1191 but lost to him in 1192.

1. Among which dynasties a tripartite struggle was occurred?
2. Who raided the sub-continent seventeen times?
3. Who was defeated by Prithviraj III in 1191?
4. Who looted Somnath temple?

Part-2

(Subject terminology/ remembering based questions)

1. Ecosystem
2. Universal Adult Franchise
3. Mid Day Meal Scheme
4. Samanta

Part-3

(Aptitude based- Assertion-Reason Based questions)

Assertion Reason based questions :

In the questions given below, there are two statements marked as Assertion (A) and Reason (R).

Read the statement and choose the correct option:

Options :

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is correct but R is wrong.

d) A is wrong but R is correct.

1. **Assertion (A)** : Growing population is harmful to environment
Reason (R) : More population need more resources.
2. **Assertion (A)** : Shalabhoga was the land gifted to Brahmanas.
Reason (R) : The Chola kings gave land grants for different purposes.
3. **Assertion (A)** : In the United States of America, the African–Americans were treated extremely unequally in the US and denied equality through the law.
Reason (R) : The African–Americans whose ancestors were slaves, who were brought over from Africa, were treated unequally because of their ancestor’s identity.
4. **Assertion (A)** : India is the 4th largest producer of medicines in the world and is also a large exporter of medicines.
Reason (R) : India lacks in providing health care facilities to its citizens.



Revision Assignment for Holidays Homework

Class: 7th

Subject : S. Sci.

Ch. No. : Ch-3 & 4 (Hist.), Ch-3 & 4 (Civics) and Ch-2 (Geo)

Revision Assignment No.: 3

Do as directed :

Part-1

(Logical reasoning based / case study/ puzzles/ cross words)

Character is destiny. Character is that on which the destiny of a nation is built. One cannot have a great nation with men of small character. We must have young men and women who look upon others as the living image of themselves as our Shastras have so often declared. But whether in public life or student life, we cannot reach great heights, if we are lacking in character. We cannot climb the mountain when the ground at our feet is crumbling. When the very basis of our structure is shaky how can we reach the heights we have set before ourselves? We must all have humility. Here is a country in which we are all interested in building up for whatever service we take up, we should not care for what we receive. We should know how much we can put into that service. That should be the principle that should animate our young men and women. Ours is a great country, we have had for centuries a great history. The whole of the East reflects our culture.

1. **What is the passage about?**
2. **What kind of young men and women must we have?**
3. **How can we reach the great heights we have set before ourselves?**
4. **Why our country is considered great?**

Part-2

(Subject terminology/ remembering based questions)

1. **What do you understand by word "Bigot"?**
2. **Define sedimentary rocks.**
3. **What is the meaning of "Fossils"?**
4. **Define sediments.**

Part-3

(Aptitude based- Assertion-Reason Based questions)

In the questions given below, there are two statements marked as Assertion (A) and Reason (R).
Read the statement and choose the correct option:

Options:

- a) **Both A and R are true and R is the correct explanation of A.**

b) Both A and R are true but R is not the correct explanation of A.

c) A is correct but R is wrong.

d) A is wrong but R is correct.

1. **Assertion (A)** : The main function of the state legislature is to make laws
Reason (R) : For day to day governance and to meet the civic needs of the people.
2. **Assertion (A)** : The inner core is solid.
Reason (R) : The pressure of the overlying layers keeps it solid.
3. **Assertion (A)** : Igneous rocks are also referred to as primary rocks.
Reason (R) : Those rocks are formed by solidification of lava and magma.
4. **Assertion (A)** : Babar laid foundation of Mughal Empire in India.
Reason (R) : Babar was attracted by tales of India's wealth and plant an expedition to India.



R. E. D. Group of Schools

Revision Assignment for Holidays Homework

Class: 7th

Subject: S. Sci.

Ch. No. Ch-3 & 4 (Hist.), Ch-3 & 4 (Civics) and Ch-2 (Geo)

Revision Assignment No.: 4

Do as directed :

Part-1

(Logical reasoning based / case study/ puzzles/ cross words)

People moan about poverty as a great evil and it seems to be an accepted belief that if people had plenty of money, they would be happy, and get more out of life. As a rule there is more genuine satisfaction in life and more is obtained from life in the humble cottage of the poor man than in the palace of rich men, who are attended by servants and governesses at a later stage. At the same time I am glad to think they do not know what they have missed. It is because I know how sweet and happy and pure the home of honest poverty is, how free from perplexing care and social envies and jealousies, how loving and united the members are in the common interest of supporting the family that I sympathies with the rich man's boy and congratulate the poor man's son. It is for these reasons that from the ranks of the poor so many strong eminent self-reliant men have sprung. If you read the list of the "Immortals who were not born to die" you will find that most of them have been poor.

1. **What is the popular notion about poverty?**
2. **Where can one get more genuine satisfaction in life?**
3. **Find two other words in the passage with similar meanings to 'confusing and self-dependent.**
4. **Why does the writer pity the rich man's boy?**

Part-2

(Subject terminology/ remembering based questions)

1. Define rock.
2. What do you understand by "Hinterland"?
3. What are igneous rocks?
4. Define opposition.

Part-3

(Aptitude based- Assertion-Reason Based questions)

In the questions given below, there are two statements marked as Assertion (A) and Reason (R).
Read the statement and choose the correct option:

Options:

- a) **Both A and R are true and R is the correct explanation of A.**

b) Both A and R are true but R is not the correct explanation of A.

c) A is correct but R is wrong.

d) A is wrong but R is correct.

1. **Assertion (A)** : it was during the time of Mohammad Tughlaq that Jaziya become a separate tax.
Reason (R) : Before Mohammad-bin Tughlaq Jaziya was a part of land revenue.
2. **Assertion (A)** : The leading states of Northern India were defeated by Turkish army in a short span of about 15 years.
Reason (R) : Turks had much superior weapons at their disposal as compared to Indians.
3. **Assertion (A)** : The governor is the nominal head of the state.
Reason (R) : The real power is exercised by the chief minister of the state.
4. **Assertion (A)** : Money bill cannot originate in legislative assembly.
Reason (R) : Money Bill can pass in Lok Sabha.



R.E.D. GROUP OF SCHOOLS Summer Holidays Homework (2022-23)

Class: 7th

Subject – Sanskrit

“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 बढ़ाएं।
- 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।
- घर पर रहिए, सुरक्षित रहिए

2. कक्षानुसार, विषयानुसार, ग्रीष्मावकाश गृहकार्य

कक्षा : सातवीं विषय : संस्कृत

पाठ्य पुस्तक – रुचिरा भाग-2

3. मई माह तक का पाठ्यक्रम-

- रुचिरा भाग-2

पाठ – 1 सुभाषितानि

पाठ – 2 दुर्बुधिः विनश्यति

पाठ – 3 स्वावलम्बनम्

पाठ – 4 हास्यबालकविसम्मेलनम्

पाठ – 5 पंडिता रमाबाई

- व्याकरण

शब्दरूप- एतत् (तीनों लिंगों में), तत्, मति

धातु- चर्, कृ (लट् व लृट् लकार)

4. नई अवधारणाएँ (New Concepts)

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

5. प्रतिदिन गृहकार्य के लिए दिया जाने वाला समय- 30 मिनट।

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-2 के 'सुभाषितानि' नामक पाठ के सभी श्लोकों को सस्वर गायन हेतु कठस्थ कीजिए।

लेखन कार्य -

- आप अपनी पाठ्य पुस्तक रुचिरा भाग-2 में पाठ 'दुर्बुद्धिः विनश्यति' को पढ़कर उसका सारांश अपने शब्दों में लिखिए।

दिशा निर्देश-

- रुचिरा भाग-2 के पाठ-2 को अच्छी तरह से पढ़ें फिर मुख्य शब्दों की तालिका बनाकर पाठ का सारांश अपने शब्दों में लिखो।
- 'स्वावलम्बनम्' पाठ को पढ़कर एक से बीस तक संस्कृत में गिनती लिखें।

दिशा निर्देश-

- रुचिरा भाग-2 के पाठ-3 को अच्छी तरह से पढ़ें फिर एक तालिका बनाकर एक से बीस तक संस्कृत में (पुल्लिंग, स्त्रीलिंग व नपुंसकलिंग) गिनती लिखें।
- निम्नलिखित शब्दों से मूल शब्द, उपसर्ग व प्रत्यय अलग-अलग कीजिए।

- प्रतिष्ठितम्, वदन, गतः, भ्राताः, निष्क्रम्य, श्राव्यित्वा, सञ्जातः, कुर्वती, निवसतः, प्रतिवसति, गन्तुम्, श्रुत्वा, क्रुद्धः, उक्तम्।

दिशा निर्देश-

- सबसे पहले एक तालिका बनाएँ-

शब्द	उपसर्ग	मूलशब्द	प्रत्यय
प्रतिष्ठितम्			
वदन			

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

दोहराई कार्य :

- रुचिरा भाग-2 के पाठ-1,2,3,4,5 के शब्दार्थ व प्रश्नोत्तर तथा एतत् (तीनों लिंगों में), तत् व मति, शब्दरूप और चर् व कृ (लट् व लृट् लकार) धातु याद कीजिए।
- अभ्यास हेतु पुनरावृत्ति-कार्यपत्र 1 से 3 हल कीजिए।

परियोजना कार्य

रचनात्मक लेखन –

‘मति’ शब्दरूप (पृष्ठ-94) के अनुसार ‘शक्ति’ व ‘प्रीति’ शब्दरूप लिखिए।

‘चर्’ धातु के अनुसार ‘दृश्’ और ‘वस्’ 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)

पाठ – 1 सुभाषितानि

<https://youtu.be/OzaoXTbGzg8>

पाठ – 2 दुर्बुधि: विनश्यति

<https://youtu.be/Ff3kIXkSu2w>

पाठ – 3 स्वावलम्बनम्

https://youtu.be/p6JE5HA3_wg

पाठ – 4 हास्यबालकविसम्मेलनम्

<https://youtu.be/MrE-53hwZ0c>

पाठ – 5 पंडिता रमाबाई

<https://youtu.be/YM2pftN973M>

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 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



R.E.D. Group of Schools
Revision Assignment Holidays Homework-1
Subject- Sanskrit
Class: 7th

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

आश्चर्य
सूर्य
तलवार
अनाज

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

सत्येन धार्यते पृथ्वी सत्येन तपते रविः ।
 सत्येन वाति वायुश्च सर्वं सत्ये प्रतिष्ठितम् ॥

क) पृथ्वी कथं धार्यते ?

उत्तरम्-..... ।

ख) कः सत्येन तपते ?

उत्तरम्-..... ।

ग) सर्वं कस्मिन् प्रतिष्ठितम् ?

उत्तरम्-..... ।

घ) सत्येन किं किं भवति ?

उत्तरम्-..... ।

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

जलमन्नम्	-
सद्भिरेव	-
नासद्भिः	-
क्षमावशीकृतिर्लोके	-

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

पक्तवा	-
प्रतिष्ठितम्	-
दृष्ट्वा	-
दग्ध्वा	-

प्रश्न-5. प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क) पृथिव्यां कति रत्नानि ?

उत्तरम्-..... |

ख) मूढैः कुत्र रत्नसंज्ञा विधीयते ?

उत्तरम्-..... |

ग) पृथिवी केन धार्यते ?

उत्तरम्-..... |

घ) लोके वशीकृतिः का ?

उत्तरम्-..... |

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) सत्येन वाति वायुः ।

उत्तरम् - |

ख) सदिभः एव सहासीत ।

उत्तरम् - |

ग) वसुंधरा बहुरत्ना भवति ।

उत्तरम् - |

घ) विद्यायाः संग्रहेषु त्यक्तलज्जः सुखी भवेत् ।

उत्तरम् - |

ङ) सदिभः मैत्रीं कुर्वीत ।

उत्तरम् - |



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

Subject-Sanskrit

Class: 7th

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

तालाब
मत्स्य
आत्मनिर्भरता
घर

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

तदा कृष्णमूर्तिः अवदत्-“मित्र! ममापि अष्टौ कर्मकराः सन्ति। ते च द्वौ पादौ, द्वौ हस्तौ, द्वे नेत्रे, द्वे श्रोत्रे इति। एते प्रतिक्षणं मम सहायकाः। किन्तु तव भृत्याः सदैव सर्वत्र च उपस्थिताः भवितुं न शक्नुवन्ति। त्वं तु स्वकार्याय भृत्याधीनः। यदा यदा ते अनुपस्थिताः, तदा तदा त्वं कष्टम् अनुभवसि। स्वावलम्बने तु सर्वदा सुखमेव, न कदापि कष्टं भवति!”

क) कृष्णमूर्तेः कति कर्मकराः?

उत्तरम्-.....।

ख) कस्मिन् सदा सुखं भवति ?

उत्तरम्-.....।

ग) कृष्णमूर्तेः के प्रतिक्षणं सहायकाः ?

उत्तरम्-.....।

घ) कृष्णमूर्तेः मित्रं श्रीकण्ठः कदा कष्टम् अनुभवति ?

उत्तरम्-.....।

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

नाभिनन्दति	-।
ममापि	-।
कदापि	-।
स्वभृत्याधीनः	-।

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

भवितुम्	-।
कर्तुम्	-।
दृष्ट्वा	-।
श्रुत्वा	-।

प्रश्न-5. मंजूषातः अंकानाम् कृते पदानि चिनुत-

चत्वारिंशत् सप्तविंशतिः अष्टाविंशतिः

27

28

40

(ख) अधोलिखितान् समयवाचकान् अंकान् पदेषु लिखत -

7:00

2:30

1:30

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) श्रीकण्ठस्य पिता समृद्धः आसीत् ।

उत्तरम् -

ख) अहं भवतां सत्कारेण संतुष्टोऽस्मि ।

उत्तरम् -

ग) कृष्णमूर्तेः अष्टौ कर्मकराः सन्ति ।

उत्तरम् - ।

घ) श्रीकण्ठः कृष्णमूर्तेः गृहं प्रातः नववादने अगच्छत् ।

उत्तरम् - ।

ङ) कृष्णमूर्तेः गृहे कर्मकराः भृत्यः नास्ति ।

उत्तरम् - ।



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

Subject-Sanskrit
Class: 7th

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

सूर्य
अनाज
बहन
धन-संचय

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

परान्नं प्राप्य दुर्बुद्धे! मा शरीरे दयां कुरु।

परान्नं दुर्लभं लोके शरीराणि पुनः पुनः ॥

क) लोके किं दुर्लभम् ?

उत्तरम्-.....।

ख) परान्नं प्राप्य कस्मिन् दयां मा कुरु ?

उत्तरम्-.....।

ग) 'प्राप्य' इति पदस्य कः अर्थः अस्ति ?

उत्तरम्-.....।

घ) दुर्बुद्धे! अत्र किं विभक्तिः वचनं च ?

उत्तरम्-.....।

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिच्छेदम् कुरुत-

नाहम् -।
कस्येदम् -।
उच्चशिक्षार्थम् -।
वेदाध्ययनम् -।

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

उद्दिश्य -।
निष्क्रम्य -।
विभूषिता -।
परित्यज्य -।

प्रश्न-5. प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क) मञ्चे कति बालकवयः उपविष्टाः सन्ति ?

उत्तरम् - |

ख) के कोलाहलं कुर्वन्ति ?

उत्तरम् - |

ग) गजाधरः कम् उद्दिश्य काव्यं प्रस्तौति ?

उत्तरम् - |

घ) किं कृत्वा घृतं पिबेत् ?

उत्तरम् - |

ङ) लोके पुनः पुनः कानि भवन्ति ?

उत्तरम् - |

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

क) रमायाः पिता समाजस्य प्रतारणाम् असहत ।

उत्तरम् - |

ख) पत्युः मरणानन्तरं रमाबाई महाराष्ट्रं प्रत्यागच्छत् ।

उत्तरम् - |

ग) रमाबाई मुम्बईनगरे 'शारदा-सदनम्' अस्थापयत् ।

उत्तरम् - |

घ) 1922 तमे ख्रिष्टाब्दे रमाबाई-महोदयायाः निधनम् अभवत् ।

उत्तरम् - |

ङ) स्त्रियः शिक्षां लभन्ते स्म ।

उत्तरम् - |



R.E.D. GROUP OF SCHOOLS

Summer Holidays Homework (2022-23)

Class: VII Subject – Computer Science Text Book: Touchpad Plus Ver. 2.1

Part-I

Guidelines for Vacation Home work

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 minutes**
- ❖ **Date of submission of HW:1st July, 2022**

1. SYLLABUS COVERED UPTO 31st May-2022

- ❖ Chapter-1- Number System
- ❖ Chapter-2- Charts in Excel 2016
- ❖ Chapter-3- Advanced Features of Excel

2. LIST OF ALL NEW CONCEPTS TAUGHT SO FAR

1. Number System
2. Decimal to Binary Conversion
3. Binary to Decimal Conversion
4. Operations on Binary Numbers
5. Components of a Chart
6. Types of Charts in Excel
7. Creating a Chart
8. Changing Chart Type
9. Sorting Data
10. Filtering Data
11. Conditional Formatting

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
- Ms- Office software
- 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 "Number system"
- **Section-B-** Create Column chart, Pie chart, Line chart, Area chart, Scatter chart, Bar chart in Excel.
- **Section-C-** Application Skill based projects (One project).

Application skill based projects (One project)

- Create an Excel worksheet on list of students with their marks obtained in first term and second term. Apply Sorting and Filtering on different fields and take printout of obtained output.

Note:-

- Read and Learn Chapter-1 , 2 and 3 complete (Question Answers & Exercise)
 - Pre Read Chapter- 4 (More on Animate CC)
 - Do Sec- (A to D) as per instructions.
 - Solve the given revision assignments.
- **Section-D-** Chapter wise revision assignments.

Instructions:

- Read the assignments carefully.
- Solve the assignments in legible handwriting.
- Learn all question answers of the assignments



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

Day & Date—

Class- 7th

Ch. No. & Name: Ch-1 (Number System)

Assignment No.:1

Subject: Computer

(PART- A)

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

- i) In binary addition $0+1$ is equal to_____.
- a) 0 b) 1 c) 10 d) 2
- ii) What are the two symbols present in the binary number system?
- a) 1 and 2 b) 0 and 1 c) 8 and 9 d) 5 and 6

Q.2. Fill in the blanks: - **(1×2=2)**

- i) The base of binary number system is_____.
- ii) Computer system understands _____ numbers.

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

- i) What is the full form of LSD and MSD?
- ii) What is Number System?

(PART – B)

Q.4. Short Answer Type Questions: - **(2×3=6)**

- i) Describe different types of number system.
- ii) Convert the decimal number $(26)_{10}$ into binary.
- iii) Convert $(10111.011)_2$ into its decimal equivalent.

(PART – C)

Long Answer Type Question :- **(3 ×1=3)**

Q.5. Write the rules to subtract two binary numbers. Subtract $(1101)_2$ from $(100110)_2$.



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

Day & Date—

Class- 7th

Ch. No. & Name: Ch-2 (Charts in Excel 2016)

Assignment No.:2

Subject: Computer

(PART – A)

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

- i) Which chart is used to show trends over a period of time?
 a) Line b) Bar c) Scatter d) Column
- ii) _____ labels includes data values, category name etc.
 a) Information b) Data c) Axis d) Chart

Q.2. Fill in the blanks: - **(1×2=2)**

- i) _____ shows the meaning of symbol and colours used in a chart.
- ii) _____ is used to draw comparison and analyse the growth and trends among the values in a table.

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

- i) Define legend.
- ii) What is Bar chart?

(PART – B)

Q.4. Short Answer Type Questions: - **(2×3=6)**

- i) Write the steps of creating a chart in Excel.
- ii) What are the differences between Line chart and Column chart?
- iii) Write the steps to change the chart type.

(PART – C)

Long Answer Type Question :- **(3 ×1=3)**

Q.5. What is a chart? Explain any 5 components of a chart.



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

Day & Date—

Class- 7th

Ch. No. & Name: Ch-3 (Advanced Features of Excel)

Assignment No.:3

Subject: Computer

(PART – A)

Q.1. Multiple choice questions: -

(1×2=2)

- i) Which option is used to remove conditional formatting?
 a) New Rule b) Clear Rules c) Remove Rules d) Delete Rules
- ii) We use Sort A to Z option to sort_____.
 a) Numbers b) Text c) Symbols d) All of these

Q.2. Fill in the blanks: -

(1×2=2)

- i) _____process is used to separate unwanted material from a mixture.
- ii) Excel allows you to sort both _____ and _____ data.

Q.3. Very Short Answer Type Questions :-

(1×2=2)

- i) How do you remove filters?
- ii) Which command is used to hide unimportant data?

(PART – B)

Q.4. Short Answer Type Questions: -

(2×3=6)

- i) What is the different between sorting data and filtering data?
- ii) Write the steps to apply conditional formatting.
- iii) Write the names of the criteria on the basis of which conditional formatting can be applied.

(PART – C)

Long Answer Type Question :-

(3 ×1=3)

Q.5. Write the steps to apply Custom Sort feature.