# Students must avoid the following Mistakes/Errors while solving Holiday H.W Assignment

1. **Common general errors committed by students while doing Holiday H.W Assignments**
   - **General Errors Committed in all subjects**
     - **Ignoring Instructions:**
       - ➢ Many students overlook or misinterpret the instructions provided at the beginning of the question paper. It's crucial to read them carefully to understand the paper's format, marking scheme, and any specific guidelines.
     - **Illegible Handwriting:**
       - ➢ Poor handwriting can affect the examiner's understanding of your answers. Write neatly and use legible diagrams to convey your points effectively.
     - **Not Reviewing Answers:**
       - ➢ Rushing to finish may lead to errors or omissions. Always spare a few minutes at the end to review and correct your answers.
     - **Not Seeking Clarification:**
       - ➢ If you're unsure about a question's intent or requirements, don't hesitate to seek clarification from the invigilator or teacher.
     - **Skipping Questions:**
       - ➢ Some students leave difficult questions unanswered. Even if you're unsure, attempt all questions, as you might earn partial marks for correct steps or explanations.
     - **Time Management:**
       - ➢ Poor time management can lead to incomplete papers. Allocate time for each section based on the marks assigned and stick to the schedule.
   - **Errors committed in Mathematics subject**
     - **Incorrect Units:**
       - ➢ Ensure that you use the correct units in your numerical answers, especially in subjects like Mathematics and Science.
     - **Misinterpreting Questions:**
       - ➢ Misunderstanding the questions can lead to incorrect responses. Read each question carefully, paying attention to keywords and requirements.
   - **Errors committed in Science subject**
     - **Ignoring Diagrams:**
       - ➢ diagrams should be well-drawn and appropriately labeled. Neglecting them can lead to marks deduction.
     - **Not Labeling Diagrams:**
       - ➢ In subjects like Science, labeling diagrams is crucial. Failing to label the parts of diagrams can result in loss of marks.
   - **Errors committed in English subject**
     - **Not using Proper Formatting:**
       - ➢ Correct formatting of essays, letters, and reports is vital. Failing to follow the correct format can lead to point deductions.
     - **Not Following Word Limits:**
       - ➢ If a question specifies a word limit, adhere to it. Writing too much or too little can affect your score.
     - **Not Planning Answers:**
       - ➢ In subjects with long-form answers, outlining your response before writing can help you structure your thoughts and present them coherently.
     - **Making grammatical mistakes**
       - ➢ Subject-Verb Agreement: Incorrectly matching singular subjects with plural verbs and vice versa.
       - ➢ Mixing up tenses within sentences or paragraphs.
       - ➢ Incorrectly capitalizing or failing to capitalize proper nouns and sentence beginnings.
   - **Errors committed in Social Science subject**
     - **Ignoring Diagrams and Graphs:**
       - ➢ diagrams and graphs should be well-drawn and appropriately labeled. Neglecting them can lead to marks deduction.

- Errors committed in Computer Science subject
  - **General errors while attempting Application skill based Questions**
    - Not Using Correct indentation
    - Committing syntax errors that leads to incorrect output of a programme
    - Committing logical errors – Improper use of Statements- Conditional statements- Looping.
  - **Misinterpreting Questions:**
    - Misunderstanding the questions can lead to incorrect responses. Read each question carefully, paying attention to keywords and requirements.
  - **Not Labeling Flow charts/Algorithms/Psudocodes:**
    - labeling Flow charts/Algorithms/Psudocodes. Failing to label the parts of these can result in loss of marks.

# Summer Holidays Homework
## SESSION: 2024-25
### CLASS – 6th

**Subject: English**                                                    **Text Book: 21st Century English**

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1. **Syllabus Covered upto MAY END**
   - Chapter No.-1                 Chapter Name- Celebrations(Happy Birthday)
   - Chapter No. - 2               Chapter Name-Education ( The Diary)
   - Chapter No.3                  Chapter Name- Adventures ( The Plateau)

2. **List of all new concepts taught up to MAY END (Grammar Topics)**
   - Nouns
   - Articles
   - Countable and Uncountable Nouns; Quantifiers
   - Verbs

3. **Summer Holiday Homework:**
   - **Reading & Speaking Homework:**
     - **Section-A:** Reading Homework
     - **Section-B:** Speaking  Homework
     - **Section-C:** Pre-Reading Homework
   - **Written Homework:**
     - **Section-D:** Chapter-wise Revision Assignment
     - **Section-E**: Grammar Revision Assignment
     - **Section-F:** Project Work

4. **Tools required for doing Homework:**
   - Text Book – Notebook – Resources as per activity

5. **Instruction/Guidelines for Reading & Speaking Homework:**
   - **Section-A: Reading Homework**
     - Each student will read one fiction & one non-fiction book and write a book review by using the following steps:-
       - ✓ Draw creative page as front page
       - ✓ Identify and list the Main characters in the Book
       - ✓ Write the summary of the story as follows :—
         - ❖ Beginning
         - ❖ Middle
         - ❖ End
           Some Suggested Books: Grandma's Bag of stories , The Magic of Lost Temple, Harry – Potter, The Last Mission , Gandhi: A March to the Sea
       - ✓ Write a paragraph on "If you were the author how will you end the story?"
   - **Section-B: Speaking  Homework**
     - Students will practice on one of the given topics as an extempore activity :-
       - ➢ The impact of technology on society
         OR
       - ➢ We are living better than ever, but we still complain.
         OR
       - ➢ The importance of maintaining a healthy diet.
       Students will prepare speaking activity video on any one of the above topics and share their video with English teachers on WhatsApp PS group. Video should be of 1 minute.

- o **Section – C: Pre-Reading Homework**
    - Do the Pre-Reading of Chapter No. 4 Body and Mind (Balancing Act) and underline new words.
    - Write all the difficult words & their meanings of above chapters in English N.B.

6. **Instruction/Guidelines for Written Homework:**
    - o **Section – D:** Do the given Chapter-wise Assignments on A4 Sheets.
    - o **Section – E:** Do the given Grammar Assignment on A4 Sheets.
    - o **Section – F:** Project work
        - **Prepare a chart on your favourite Grammar Topic.**
        - **Prepare a student portfolio and include the following details :-**
            - ➢ Personal details
            - ➢ What I understand by portfolio
            - ➢ My goals/ Aim in life for future
            - ➢ My achievements till now
            - ➢ The areas I need to work to achieve my goal

7. **Marking scheme for English homework: –**
    - **Section-A Reading HW**
        - ➢ Book Review                                    **2 marks**
    - **Section-B Speaking Homework**
        - ➢ Video shared by students on Whatsapp          **4 marks**
    - **Section-C Pre reading homework**
        - ➢ Difficult words & their meanings in N.B.       **2 marks**
    - **Section-D Chapter wise Revision Assignments**     **4 marks**
    - **Section-E Grammar Revision Assignment**           **4 marks**
    - **Section-F Project work**                          **4 marks**

        **Total marks of English H.W.**                  **20 marks**

8. **Important Note:**

    **All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2024 by all means. Five marks will be deducted for per day of delay after 1st July 2024.**

## Part-1 – Word Structure
### Section-A – Part of Speech

**Q.1.** **Define the following parts of speech and give one example.**

(a)    Noun - _____

       Example: _____

(b)    Verb - _____

       Example: _____

**Q.2.** **Choose the correct option as per the given directions:**

**Fill the correct word.**

A. "Could you give me _____ milk for my coffee, please?"
   i. any          ii.    Some         iii.    Many         iv.    few
B. "Did_____enjoy the party?"
   i. someone    ii.    everyone     iii.    anything     iv.    nothing

**Q.3.** **Fill in the blanks with correct parts of speech.**
   A. Her _____(childhood/childish) was full of worries.
   B. Everybody wants _____(happiness/happy) in their lives.
   C. Misfortune_____(test/tests)the sincerity of friends.
   D. His grandfather _____(death/died)last year.

**Q.4.** **Change the underlined parts of speech to the following:**
   A. She is the most  intelligence girl in the class. (Adjective)
   B. She takes proud on her work. (Noun)
   C. The woman was awarded for her brave. (Noun)

### Part-2 – Sentence Structure
### Section-B: Tense Structure

**Q.5.** **Define the following tense and give one example.**

(a)    Present Simple- _____

       Example: _____

(b)    Past PerfectTense - _____

       Example: _____

**Q.6.** **Choose the correct option as per the given directions:**
A.    Rukmani ……………… three paintings last year. (make)
      (i) has made
      (ii) makes
      (iii) will make
      (iv) made
B.    My father ……………. in an American firm. (work)
      (i) working
      (ii) does work
      (iii) works
      (iv) none of these

**Q.7.** **Fill in the blanks with the correct tense.**
      A. Water_____(boil) at 100 degrees.
      B. She_____(move) to Australia last year

C. The new store _____ (open) next month, on February 1st.

D. My uncle is rich. He_____(own) a big house.

E. We_____(study) for four hours. Let's go home.

**Q.8.** **Identify and correct the error in the following sentences:**

A. Last night , I watch a movie.

B. She bought a new car next week.

C. I work right now. I can help you later.

D. Have you ever eating Korean food.

**Q.9.** **Transform the given sentences as instructed:**

A. He opened the door. (negative sentence)_____

B. Did you study at school? (affirmative sentence)_____

C. We were making smoothies yesterday.(Interrogative sentence)

_____

D. He had taken a shower. ( interrogative + negative sentence)

_____

**Q.10.** **Translate the given Hindi sentence into English-**

A. मैं सुबह छह बजे उठता हूँ।

_____

B. मेरी माँ मेरी कमीज इस्त्री कर रही है।

_____

## Section-C: Other Grammar topics (From current syllabus)

**Q. 11. Choose the correct option as per the given directions:**

A. She ran up the _____ of stairs.

    i. troupe

    ii. flock

    iii. clump

    iv. flight

B. The war brought misery to many people.(choose the abstract noun)

    i. misery

    ii. people

    iii. war

    iv. many

**Q.12.** **Identify and correct the error in the following sentences:**

A. Mountaineering is a sports for adventurous .

B. Quick! We don't have many times.

C. No one is using the computer at the moment.

D. The boys have playing  cricket.

# Part-3 – Creative Writing Skills
## Section-D

**Q.13.** **Write a paragraph about  your unforgettable moments in life.**

**Q.14.** **Develop the following  hints into a story and give a suitable title.**

A rich farmer-lot of land-cattle and servants-two sons unhappy-asked for his share of the property-wouldn't listen to father's advice-got his share-sold them all -went away to another country-fell into bad ways-soon all money gone-poor-no one to help him-understood his mistake.

For recapitulation & solving the assignment the students should refer to their 21<sup>st</sup> Century text book of English

## Part-1 – *Vocabulary skills*

**Q.1.** **Write the meanings of the following words:**

| | | |
|---|---|---|
| (i) Focus | (ii) Trouble | (iii) Important |
| (iv) Vibrant | (v) Tradition | (vi) Special |
| (vii) Independent | (viii) Auspicious | (ix) Weather |
| (x) Fortunate | | |

**Q.2.** **Write the Synonyms of the following words**
- Reason
- Indicate

**Q.3.** **Write the Antonyms of the following words**

- Asleep
- Alive

**Q.4.** **Write the Homonyms of the following words**

- Dear
- No

## Part-2 – Reading Skills

**Q.5.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

It's supposed to symbolize a long life and you have to eat it all in one go, without breaking it. Tomorrow is my birthday. Although I wanted my cousins to come, they are delayed by a day because of their exams. But I'm going to celebrate my birthday on the exact day of my birth, and not a day later because in China, celebrating one's birthday after the day is bad luck! Another interesting custom is that the gifts are usually wrapped in the auspicious colour red, which symbolises blessings. This year my personal birthday wish is to become more independent and focus on my studies.

**Answer the following Questions from the passage:-**

(A)      Why are the cousins delayed by a day?

(B)      Which country does the person come from?

(C)      What is the another interesting custom bring followed here?

## Part-3 –Application skills of Subject Tools & Concepts

**Q.6.** **Answer the following Short Answer Type Questions**

(i) What is being talked about in the line 'how far they have come and how far they still have to go'?

(ii) What does getting a 'key of the house' mean in Ireland?

(iii) What are birthday bumps supposed to bring?

**Q.7.** **Answer the following Long Answer Type Questions**

(i) Why are the customs and traditions practised on birthdays in India unique?

(ii)What is the significance of pulling a child's earlobes on birthdays in Brazil?

(iii)Describe a day in the life of Danish child on their birthday.

## Part-4 – Learning Homework

**Learning Homework:** Learn Q. Ans. of Ch- 1 From Text Book/Notebook.

# R.E.D. Group of Schools

## Chapter-wise Revision Assignment-2

**Class: 6**                                                               **Subject: English**

**Ch. No.: 2**                                               **Ch. Name: Education (The Diary)**

**For recapitulation & solving the assignment the students should refer to their 21st Century text book of English**

## Part-1 – *Vocabulary skills*

**Q.1.** **Write the meanings of the following words:**

| | | |
|---|---|---|
| (i) Excited | (ii) Appeared | (iii) Curiosity |
| (iv) Magical | (v) Urgent | (vi) Blog |
| (vii) Reply | (viii) Results | (ix) Hackers |
| (x) Sigh | | |

**Q.2.** **Write the Synonyms of the following words**
- Glance
- Central

**Q.3.** **Write the Antonyms of the following words**
- Quickly
- Picked

**Q.4.** **Write the Homonyms of the following words**
- There
- Scene

## Part-2 – Reading Skills

**Q.5.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

Wes and Riana were at Grandpa's house because nothing in their house was working. Hackers had broken into their home computer system. The fridge suddenly started buying more food even though it was full, taps were turning on when you didn't need them, and meals were appearing on the kitchen table at all the wrong times. How annoying!

The message came back: "That is your great-great-grandfather's diary. You can have a look, but be very careful because it's made of paper and is precious."

**Answer the following Questions from the passage:-**

(A)       What does the word 'precious' mean?

(B)       What destruction do the Hackers caused?

(C)       What was the message that came back?

## Part-3 –Application skills of Subject Tools & Concepts

**Q.6.** **Answer the following Short Answer Type Questions**

(i) What kind of a person was Wes?

(ii) Why were Riana and Wes at their grandpa's house?

(iii) Why Riana and Wes were curious about the diary?

**Q.7.** **Answer the following Long Answer Type Questions**

(iv) According to Grandpa, what is the difference between education in the past and present?

(v) Why did Riana feel she had missed out on an amazing experience?

(vi) What is the value of traditional form of education according to the story?

## Part-4 – Learning Homework

**Learning Homework:** Learn Q. Ans. of Ch- 2 From Text Book/Notebook.

**For recapitulation & solving the assignment the students should refer to their 21st Century text book of English**

## Part-1 – *Vocabulary skills*

**Q.1.** **Write the meanings of the following words:**

| | | |
|---|---|---|
| (i) Terrible | (ii) Excitement | (iii) Ferocious |
| (iv) Suddenly | (v) Cave | (vi) Remains |
| (vii) Exclaimed | (viii) Vision | (ix) Plateau |
| (x) Bottom | | |

**Q.2.** **Write the Synonyms of the following words**
- Sharp
- Shocked

**Q.3.** **Write the Antonyms of the following words**
- Accompanied
- Impossible

**Q.4.** **Write the Homonyms of the following words**
- New
- Two

## Part-2 – Reading Skills

**Q.5.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

Our minds were full of questions. Were there humans living here? Was somebody trying to hurt us – even kill us? If so, who and why? There was no hope now. "It's difficult to reach the plateau, but if somebody is trying to stop us, it'll be impossible," I thought. We came out of the cave and looked up at the enormous plateau. We wanted very much to explore it before we returned to London.

Finally, we arrived at our camp. We were very tired from our journey and we all went to sleep immediately - everybody except Professor Challenger. Late at night, I saw him walking around the camp saying to himself, "I know there's a way to go up! There must be a way!"

**Answer the following Questions from the passage:-**

(A)      Who did not go to sleep?

(B)      What Professor Challenger was murmuring?

(C)      What did he announce in the morning?

## Part-3 –Application skills of Subject Tools & Concepts

**Q.6.** **Answer the following Short Answer Type Questions**

(i)        Describe the challenges that the group faced while trying to find a way up to the plateau.

(ii)       The incident with the rock wasn't an accident – Which 'incident' is being referred to here?

(iii)      Why did the narrator say that they were prisoners in the Lost World? Explain.

**Q.7.** **Answer the following Long Answer Type Questions**

(i)        Write the qualities of Professor Challenger that is evident in the passage extract.

(ii)       Why did Professor Challenger refuse to allow Lord Roxton to express his doubts about crossing the abyss?

(iii)      What is the message that we can take away from the actions of the group in the story?

## Part-4 – Learning Homework

**Learning Homework:** Learn Q. Ans. of Ch- 3 From Text Book/Notebook.

1. 30 मई के अंत तक पढ़ाया गया पाठयक्रम

**वसंत भाग–1**
- अध्याय संख्या –1      .वह चिड़िया जो
- अध्याय संख्या–2      बचपन
- अध्याय संख्या–3      नादान दोस्त

**बाल रामकथा**
- अध्याय संख्या–1      अवधपुरी में राम
- अध्याय संख्या–2      जंगल और जनकपुर

2. मई के अंत तक सिखाई गई सभी नई अवधारणाओं की सूची (व्याकरण विषय)
- भाषा, बोली, लिपि और व्याकरण
- वर्ण विचार
- शब्द–विचार
- शब्द–भंडार
- रचनात्मक लेखन

3. ग्रीष्मावकाश हेतु गृहकार्य–

    पठन एवं वाचन गृहकार्य
   - अनुभाग क–पठन गृहकार्य
   - अनुभाग ख–वाचन गृहकार्य
   - अनुभाग ग–पूर्व पठन गृहकार्य

    लेखन गृहकार्य
   - अनुभाग घ–पाठ के अनुसार पुनरावृति कार्यपत्र
   - अनुभाग  ङ – व्याकरण पुनरावृति कार्यपत्र
   - अनुभाग  च– परियोजना कार्य ⁄ Port Folio

4. गृहकार्य करने के लिए आवश्यक उपकरण–
- पाठ्यपुस्तक (वसंत)
- उत्तरपुस्तिका
- व्याकरण (मणिका)
- A4 Sheet
- गतिविधि के अनुसार संसाधन

5.    पठन एवम् वाचन गृहकार्य हेतु दिशानिर्देश।

    **अनुभाग क (पठन गृहकार्य)**

- प्रत्येक विद्यार्थी निम्नलिखित में से किसी एक कहानी ⁄ उपन्यास को पढ़कर उसके बारे में अपना दृष्टिकोण प्रस्तुत करने के लिए नीचे दिए गए सोपानों **(Steps)** की सहायता लें।

    **कहानी ⁄ उपन्यास**
    - (क) गोदान (प्रेमचंद)
    - (ख) पंच परमेश्वर (प्रेमचंद)
    - (ग) हार की जीत (सुदर्शन)

    **सोपान**

- प्रथम पृष्ठ रचनात्मक बनाएँ जो कि पुस्तक ⁄ कहानी पर आधारित हो।

- पढ़ी गई कहानी ⁄ उपन्यास पर आधारित पात्रों को पहचानिए और नाम लिखिए।

- सारांश लिखने के लिए निम्नलिखित बातों को ध्यान में रखिए –
    - आरंभ
    - मध्य

➢ समापन
- अगर आप भी लेखक होते कहानी का अंत कैसे करते? इस विषय पर एक अनुच्छेद लिखिए।

## अनुभाग ख –(वाचन कौशल)
- ○ विद्यार्थी निम्नलिखित विषयों पर अभ्यास करके वाचन क्रिया की एक मिनट की वीडियो बनाकर अपने हिंदी अध्यापक के पास भेजें।
- ○ अपनी पाठ्य पुस्तक 'वसंत' के पाठ–1 'वह चिड़िया जो' व 'चाँद से थोड़ी–सी गप्पें' को याद करके वीडियो बनाकर अपने हिंदी अध्यापक के पास भेजें।

## अनुभाग ग–(पूर्व पठन गृहकार्य)
विद्यार्थी निम्नलिखित पाठों का पूर्व पठन करें व कठिन शब्दों को उनके अर्थ सहित उत्तरपुस्तिका में लिखें ।
- •अध्याय संख्या 4– चाँद से थोड़ी–सी गप्पे ( वसंत भाग–1)
- • अध्याय संख्या 3, 4, 5–दो वरदान, राम का वन गमन, चित्रकूट में भरत (बाल रामकथा)

## लेखन गृहकार्य
6. लेखन गृहकार्य हेतु दिशा–निर्देश–

- • अनुभाग घ – पाठ के अनुसार दिए गए पुनरावृत्ति कार्य पत्र को A-4 Sheets पर हल करें ।
- • अनुभाग ङ – व्याकरण पुनरावृत्ति कार्यपत्र को A-4 Sheets पर हल करें ।
- • अनुभाग च – परियोजना कार्य रंगीन A-4 Sheets पर  या चार्ट पर बनाएँ।
    1. निम्नलिखित में से किसी एक विषय पर प्रोजेक्ट तैयार कीजिए :–
        ✓ भारतीय संविधान में मान्यता प्राप्त 22 भाषाएं(अनुक्रमांक 1 से 7)
        ✓ हिंदी वर्णमाला का वर्गीकरण (अनुक्रमांक 8 से 14)
        ✓ रचना के आधार पर शब्द के भेद(अनुक्रमांक 15 से 21)
        ✓ सूर्यग्रहण और चन्द्रग्रहण (अनुक्रमांक 22 से 28)
        ✓ उत्पत्ति के आधार पर शब्द के भेद (अनुक्रमांक 29 से 35)
    2. सभी विद्यार्थी अपना **Port Folio** निम्न बिन्दुओं के आधार पर तैयार करें।
        - आत्म परिचय
        - Port Folio के विषय में मेरी समझ
        - मेरे जीवन का उद्देश्य
        - मेरी अब तक की उपलब्धियाँ
        - उद्देश्य प्राप्ति हेतु सुधार के क्षेत्र

7. हिन्दी गृहकार्य के लिए अंकन योजना
    - ○ अनुभाग क–पठन गृहकार्य
        - पुस्तक समीक्षा                                              2 अंक
    - ○ अनुभाग ख–वाचन गृहकार्य
        - छात्रों द्वारा Whatsapp पर साझा की गई वीडियो  4 अंक
    - ○ अनुभाग ग –पूर्व पठन गृहकार्य
        - अर्थ सहित पाठ के सभी कठिन शब्द                  2 अंक
    - ○ अनुभाग घ–पाठ के अनुसार पुनरावृत्ति कार्यपत्र        4 अंक
    - ○ अनुभाग ङ –व्याकरण पुनरावृत्ति कार्यपत्र               4 अंक
    - ○ अनुभाग च–परियोजना कार्य                             4 अंक
    - **हिन्दी विषय के गृहकार्य के कुल अंक               20 अंक**

8. सभी छात्रों द्वारा अपने सभी विषयों का गृहकार्य अध्यापक द्वारा मूल्यांकन के लिए 1 जुलाई 2024 तक आवश्यक रूप से जमा करवाना होगा। 1 जुलाई 2024 के बाद प्रत्येक दिन की देरी के लिए 5 अंक काटे जाएँगे।

पाठ संख्या : 1                                                         पाठ का नामः वह चिड़िया जो

## Part- 1 (Vocabulary Skill)

प्रश्न–1 निम्नलिखित शब्दों के अर्थलिखिए।

क)चिड़िया                              च)विजन

ख) जुंडी                               छ) दिल

ग) अन्न                                ज)कंठ

घ) वन                                  झ) प्यार

ङ) खातिर                              ञ) नदी

प्रश्न–2 निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए।

क) पक्षी–

ख) नदी–

प्रश्न–3 निम्नलिखित शब्दों के विलोम शब्द लिखिए।

क) छोटी–

ख) प्यार–

प्रश्न–4 निम्नलिखित शब्दों के समश्रुतिभिन्नार्थक शब्द लिखिए।

क) ग्रह–                               ख) गृह–

## Part- 2 (Reading Skill)

प्रश्न 5. निम्नलिखित पठित पद्यांश को पढ़करपूछे गए प्रश्नों के उत्तर दीजिए –

वह चिड़िया जो–

चोंच मारकर

दूध–भरे जुंडी के दाने

रुचि से, रस से खा लेती है

वह छोटी संतोषी चिड़िया

नीलेपंखों वाली मैं हूँ

मुझे अन्न से बहुत प्यार है।

वह चिड़िया जो–

कंठ खोलकर

बूढ़े वन–बाबा के खातिर

रस उँडेलकर गालेती है

वह छोटी मुँह बोली चिड़िया

नीले पंखों वाली मैं हूँ

मुझे विजन से बहुत प्यार है।

उपरोक्त पद्यांश से निम्नलिखित प्रश्नों के उत्तर दीजिए।

(क) नीलेपंखोंवाली मैं हूँ ,मुझे विजन से बहुत प्यार है'–पंक्ति का आशय स्पष्ट कीजिए।

(ख) चिड़िया वन बाबा की खातिर क्या करती है?

(ग) चिड़िया को किस–किस से प्यार है?

## Part- 3 (Application Skill)

प्रश्न–6 निम्नलिखित प्रश्नों के उत्तर एक शब्द में दीजिए।

(क) 'वह चिड़िया जो' कविता की विधा बताइए।

(ख) चिड़िया किसके लिए गाती है?

(ग)'वह चिड़िया जो' कविता के कवि का नाम बताइए।

प्रश्न–7 निम्नलिखित प्रश्नों के उत्तर दीजिए।

(क) चिड़िया को किन–किन चीजों से प्यार है?

(ख) आशय स्पष्ट कीजिए –रस उँडेलकर गा लेती है।

(ग) चिड़िया को साहसी क्यों कहा गया है?

## Part- 4 (Learning Homework)

याद करने हेतु गृहकार्य –पाठ–1'वह चिड़िया जो' के 1–4 से तक प्रश्न याद कीजिए।

पाठ संख्या :2                                      पाठ का नामः (बचपन)

## Part- 1 (Vocabulary Skill)

प्रश्न–1 निम्नलिखित शब्दों के अर्थ लिखिए।

क) रौनक                           च) सयाना

ख) खीजना                         छ) रिज

ग) बचपन                         ज) मोज़े

घ) उम्र                             झ) ननिहाल

ङ) चश्मा                         ञ) चचेरा भाई

प्रश्न–2 निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए।

क)दिन–

ख)लड़की–

प्रश्न–3 निम्नलिखित शब्दों के विलोम शब्द लिखिए।

क)बड़ी–

ख)बचपन–

प्रश्न–4 निम्नलिखित शब्दों के समश्रुतिभिन्नार्थक शब्द लिखिए।

क) रंग–

ख) रंक–

## Part- 2 (Reading Skill)

प्रश्न 5. निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –

हाँ, मैं इन दिनों कुछ बड़ा–बड़ा यानी उम्र में सयाना महसूस करने लगी हूँ। शायद इसलिए कि पिछली शताब्दी में पैदा हुई थी। मेरे पहनने–ओढ़ने में भी काफी बदलाव आए हैं। पहले मैं रंग–बिरंगे कपड़े पहनती रही हूँ। नीला–जामुनी–ग्रे–कला–चॉकलेटी। अब मन कुछ ऐसा करता है कि सफेद पहनो। गहरे नहीं, हलके रंग। मैंने पिछले दशकों में तरह–तरह की पोशाकें पहनी हैं। पहले फ्रॉक, फिर निकर–वॉकर, स्कर्ट, लहँगे, गरारे और अब चूड़ीदार और घेरदार कुर्ते।

उपरोक्त गद्यांश से निम्नलिखित प्रश्नों के उत्तर दीजिए।

(क) लेखिका कौन–सी शताब्दी मेंपैदा हुई थी?

(ख) लेखिका ने पिछले दशकों मे कैसी–कैसी पोशाकें पहनी हैं?

(ग) लेखिका को शनिवार के दिन क्या पीना पड़ता था?

## Part- 3 (Application Skill)

प्रश्न–6 निम्नलिखितप्रश्नों के उत्तर एक शब्द में दीजिए।

(क)लेखिका के बचपन की कुलफ़ी अब क्या हो गई है।

(ख) लेखिका को हफ़्ते में एक बार क्या खरीदने की छूट थी?

(ग) लेखिका को शुरू–शुरू में क्या लगाना अटपटा लगा?

प्रश्न–7 निम्नलिखितप्रश्नों के उत्तरदीजिए।

(क)लेखिका बचपन में इतवार की सुबह क्या क्या करती थीं ?

(ख) लेखिका बचपन में कौन– कौन सी चीजें मजा ले– लेकर खाती थीं?

(ग) लेखिका का चचेरा भाई उसे क्या कहकर चिढ़ाता था?

## Part- 4 (Learning Homework)

याद करने हेतु गृहकार्य –

पाठ–2 'बचपन' के 1–4 से तक प्रश्न याद कीजिए।

## Part- 1 (Vocabulary Skill)

प्रश्न–1 निम्नलिखित शब्दों के अर्थ लिखिए।

क) सवेरे                                       च) पेचीदा

ख) अफ़सोस                                  छ) हिफ़ाजत

ग) जिज्ञासा                                  ज) इंतजार

घ) तसल्लीझ) वक्त

ड) अनुमान                                   ञ) विश्वास

प्रश्न–2 निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए।

क)माँ–

ख)दिन–

प्रश्न–3 निम्नलिखित शब्दों के विलोम शब्द लिखिए।

क)गरमी–

ख)धूप–

प्रश्न–4 निम्नलिखित शब्दों के समश्रुतिभिन्नार्थक शब्द लिखिए।

क) अवधि–

ख) अवधी–

## Part- 2 (Reading Skill)

प्रश्न 5. निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तरदीजिए –

कार्निस पर चिड़िया के अंडे थे। केशव और श्यामा ने सोचा कि अंडों से बच्चे निकल आए होंगे। उन्हें धूप से बचाने के लिए छत बनाना था इसलिए टोकरी मँगवाई गई। चिथड़ों से उनके लिए गद्दी बनाई गई। दाना–पानी मँगाकर उनकी भूख मिटाने का प्रबंध किया गया। प्याली में खाने के लिए दाना और पानी रख दिया।केशव और श्यामा ने अपनी ओर से तो उन अंडों की रक्षा करनी चाही, पर यह उनकी नादानी सिद्ध हुई। चिड़िया अपने अंडों की रक्षा स्वयं कर सकती थी। बच्चों ने अंडों की रक्षा करने के प्रयास में उन्हें छूकर गंदा कर दिया। उन्हें नहीं मालूम था कि यदि वे अंडों को छू लेंगे तो चिड़िया उन्हें छोड़ ही देगी। वास्तव में वे तो उन अंडों की रक्षा करना चाहते थे लेकिन नादानी में रक्षा में हत्या हो गई।

उपरोक्त गद्यांश से निम्नलिखित प्रश्नों के उत्तर दीजिए।

(क) केशव ने टोकरी क्यो मँगवाई?

(ख) बच्चों ने अंडों की रक्षा करने के प्रयास में क्या कर दिया?

(ग) चिड़िया के अंडे कहाँ थे?

## Part- 3 (Application Skill)

प्रश्न–6 निम्नलिखित प्रश्नों के उत्तर एक शब्द में दीजिए।

क) केशव के बाबू जी कहाँ जाते थे?

ख) श्यामा की आँख कितने बजे खुली?

ग) बच्चे क्या देखने के लिए अधीर हो उठते थे?

प्रश्न–7 निम्नलिखित प्रश्नों के उत्तर दीजिए।

क)केशव और श्यामा ने चिड़िया के अंडों की रक्षा की या नादानी?

ख)केशव ने श्यामा से चिथड़े ,टोकरी और दाना –पानी मँगाकर कार्निस पर क्यों रखे थे?

ग)अंडों के बारे में केशव और श्यामा के मन में किस तरह के सवाल उठते थे?

## Part- 4 (Learning Homework)

याद करने हेतु गृहकार्य –

पाठ–2 'नादान दोस्त' के 1–3 से तक प्रश्न याद कीजिए।

# R.E.D. GROUP OF SCHOOLS
### व्याकरण अभ्यास कार्यपत्र
### कक्षा—छठी

## Part-1
### शब्द संरचना
## Section-A

प्रश्न—1    (i) सर्वनाम की परिभाषा उदाहरण सहित लिखिए।

_____

_____

(ii) विशेषण की परिभाषा उदाहरण सहित लिखिए।

_____

_____

प्रश्न—2 निर्देशानुसार उचित विकल्प का चयन कीजिए।

(i)      रेखांकित पद में संज्ञा का भेद लिखिए—
         रीना गाना गा रही है।
         (क) व्यक्तिवाचक संज्ञा                    (ख) भाववाचक संज्ञा
         (ग) जातिवाचक संज्ञा                          (घ)संख्यावाचक संज्ञा

(ii)     रेखांकित पद में विशेषण का भेद लिखिए—
         राजन बुद्धिमान है।
         (क) संख्यावाचक विशेषण                 (ख) परिमाण वाचक विशेषण
         (ग) गुणवाचक विशेषण                    (घ) सार्वनामिक विशेषण

प्रश्न—3   रिक्त स्थान की पूर्ति उचित विकारी/अविकारी शब्द से कीजिए।
   (i)        _____तेजदौड़ताहै।
   (ii)       कमल ......... खाना खाता है।
   (iii)      हम कल ............ जा रहे हैं।
   (iv)       .........कब आ रहे हो?

प्रश्न—4   रेखांकित पद में विकारी/अविकारी शब्द का भेद पहचानकर नाम लिखिए।
   (i)        रमन घर के बाहर खेल रहाहै।
   (ii)       राम और सीता वन गए।
   (iii)      कविता अच्छी लड़की है।

## Part-2
### वाक्य संरचना
## Section-B(Tense Structure)

प्रश्न—5   निम्नलिखित काल को परिभाषित करके उदाहरण दीजिए—
         (i)वर्तमान काल की परिभाषा उदाहरण सहित लिखिए।

_____

_____

(ii)भूतकाल की परिभाषा उदाहरण सहित लिखिए।

_____

_____

प्रश्न–6  **निर्देशानुसार उचित विकल्प का चयन कीजिए।**

(i)  'कायर' शब्द का विलोम बताइए–
  (क) बुरा  (ख) अच्छा  (ग) पापी  (घ)वीर

(ii)  'पेड़'का पर्यायवाची क्या होगा?
  (क) खग  (ख) विहग  (ग) तरु  (घ)तुरंग

(iii)  'अज्ञानता ' शब्द में किस प्रत्यय का प्रयोग हुआ है?
  (क) ज्ञान  (ख) ता  (ग) ईय  (घ)अज्ञान

(iv)  'असफल'शब्द में किस उपसर्ग का प्रयोग हुआ है?
  (क) फल  (ख) ल  (ग) फ  (घ)अ


प्रश्न–7  **निर्देशानुसार काल परिवर्तन कीजिए–**

**(i)**  **वर्तमानकाल को भूतकाल में परिवर्तित कीजिए–**
  मीना दौड़ रही है।

  _____

**(ii)**  **वर्तमानकाल को भविष्यतकाल में परिवर्तित कीजिए–**
  वह कार धो रही है।

  _____

**(iii)**  **भूतकाल को वर्तमानकाल में परिवर्तित कीजिए–**
  रवि पढ़ रहा था।

प्रश्न–8  **निम्नलिखित वाक्यों में सही वाक्य की पहचान कीजिए–**
  (क) क्या माताजी खाना खा रही हैं ?  (ख) माता जी खाना खाया क्या?
  (ग) माताजी ने क्या खाना खाया है।  (घ) खाना खा लिया माताजी ने?

प्रश्न–9 **निर्देशानुसार वाक्य परिवर्तन कीजिए**

(i)  निशा खेल रही है ।  (प्रश्नवाचकवाक्य )

  _____

(ii)  मुन्ना क्रिकेट खेलता है ।  (निषेधवाचकवाक्य )

  _____

(iii)  दीपक पानी ला रहा है ।  (आज्ञावाचकवाक्य )

  _____

प्रश्न–10  **निम्नलिखित शब्दों को क्रमानुसार लगाकर वाक्य बनाइए–**
  पिताजी /से /बाजार /कार /नई /खरीदी /ने।

  _____

## Section-C:Other Grammar Topics (from current syllabus)

प्रश्न–11 निम्नलिखित प्रश्नों के सही विकल्प का चयन कीजिए–

(i)  शब्द के कितने भेद होते हैं?
  (क) दो  (ख)तीन  (ग)एक  (घ)चार

(ii)  स्वरों की संख्या कितनी होती है?
  (क)दो  (ख) ग्यारह  (ग) तीन  (घ)आठ

(iii)  रचना के आधार पर शब्द के कितने भेद होते हैं?
  (क)सात  (ख)तीन  (ग)ग्यारह  (घ) चार

(iv)  हिंदी वर्णमाला में कितने वर्ण होते हैं ?
  (क)आठ  (ख)चार  (ग)बावन  (घ) दो

प्रश्न–12  **निम्नलिखित वाक्य में त्रुटि पहचान कर सही कीजिए–**
  मेरा पिताजी दिल्ली से फल लाया।

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# Part-3
## रचनात्मक अभिव्यक्ति

प्रश्न—13 निम्नलिखित विषयों में से किसी एक पत्र लिखिए।
रुपए मँगवाने के लिए पिताजी को पत्र लिखिए।

<u>अथवा</u>

फीस माफ़ी के लिए प्रधानाचार्य को प्रार्थना पत्र लिखिए।

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प्रश्न—14 निम्नलिखित विषयों में से किसी एक अनुच्छेद लिखिए।
प्रातःकाल की सैर

अथवा

वन और पर्यावरण

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# R.E.D. Group of Schools
## Summer Holidays Homework
### SESSION: 2024-25
**CLASS – 6th**

**Subject: Sanskrit**                    **Text Book:** रूचिरा (भाग—1)

1. **30 मई 2024 तक पढ़ाया गया पाठयक्रम**
   पाठ —1   शब्दपरिचयः—।
   पाठ — 2   शब्दपरिचयः—।।
   पाठ — 3   शब्दपरिचयः—।।।
   धातुरूप— पठ् धातु,
   शब्दरूप — बालकः

2. **मई अंत तक सिखाई गई सभी नई अवधारणाओं की सूची**
   - तत्सम—शब्द लेखन
   - वर्ण विच्छेद एवं संयाजेन
   - संस्कृत—वाक्य निर्माण
   - धातु—रूप
   - शब्द—रूप

3. **ग्रीष्मावकाश हेतु गृहकार्य—**
   **पठन एवं वाचन गृहकार्य**
   ○ अनुभाग क—पठन गृहकार्य
   ○ अनुभाग ख—वाचन गृहकार्य
   ○ अनुभाग ग—पूर्व पठन गृहकार्य

   **लेखन गृहकार्य**
   ○ अनुभाग घ—पाठ के अनुसार पुनरावृति कार्यपत्र
   ○ अनुभाग ङ — परियोजना कार्य

4. **गृहकार्य करने के लिए आवश्यक उपकरण—**
   - पाठ्य पुस्तक रुचिरा भाग—1
   - उत्तरपुस्तिका
   - स्क्रैपबुक
   - गतिविधि के अनुसारसंसाधन

5. **पठन एवम् वाचन गृहकार्य हेतु दिशानिर्देश।**
   ### खंड—क (पठन गृहकार्य)
   - पाठ—1 से पाठ—3 तक पाठ्य—पुस्तक पढ़ें।
   - आप अपनी पाठ्य पुस्तक रुचिरा भाग—1 में पाठ—1,2,3  को पढ़कर उसका हिंदी अनुवाद लिखिए।
   - रूचिरा भाग—1 के पाठ—1,2,3 को अच्छी तरह से पढ़ें फिर मुख्य शब्दों की तालिका बना कर पाठ का सारांश अपने शब्दों में लिखो।
   ### खंड—ख (वाचन गृहकार्य)

6. **विद्यार्थी को निम्नलिखित विषयों पर अभ्यास करना हैः**
   - अच्छी संगत के लाभ (अनुक्रमांक — 1 से 13)
   - छात्र के लिए अनुशासन का महत्त्व (अनुक्रमांक — 14 से 26)
   - मोबाईल के लाभ व हानियाँ  (अनुक्रमांक — 27 से 39)

   विद्यार्थियों को अनुक्रमांक अनुसार उपर्युक्त विषयों पर वाचन क्रिया की एक ऑडियो बनाकर Whatsapp Group पर अपने संस्कृत अध्यापक के साथ साँझा करनी है।

<p style="text-align:center">खंड ग – पूर्व पठन गृहकार्य</p>

**विद्यार्थी निम्नलिखित पाठों का पूर्व पठन करें व कठिन शब्द रेखांकित करें व उत्तर पुस्तिका में लिखें।**

- रूचिरा भाग–1 के पाठ–4 (वृक्षाः), पाठ–5 (समुद्रतटः), पाठ–6 (बकस्य प्रतीकारः) शब्दार्थ पढ़ें व पाठ–पठन करें।
- 'गम्' धातु रूप पढ़ें।
- 'बालिका' शब्दरूप पढ़ें।

<p style="text-align:center">(अनुभाग–घ)</p>

**पाठ के अनुसार दिए गए पुनरावृति कार्यपत्र को अपनी A4 Sheet पूरा कीजिए।**

<p style="text-align:center">खंड–ङ (परियोजना कार्य)</p>

○ चार पुल्लिंग शब्द, चार स्त्रीलिंग शब्द, चार नपुंसक शब्द चित्रों सहित चार्ट पर लिखें।
○ इंटरनेट ज्ञान का महत्वपूर्ण स्त्रोत कैसे है ? A4 Sheet पर लिखें ।

7. **संस्कृत गृहकार्य हेतु अंक योजना**

**अनुभाग क – पठन गृहकार्य**

पुस्तक अवलोकन : 4 अंक

**अनुभाग ख – वाचन गृहकार्य**

विद्यार्थियों द्वारा व्हाट्सएप पर भेजी गई विडियो : 4 अंक

**अनुभाग ग – पूर्वपठन गृहकार्य**

कठिन शब्द और उत्तर पुस्तिका में उनके अर्थ : 4 अंक

**अनुभाग घ – पाठानुसार पुनरावृत्ति कार्यपत्र** : 4 अंक

**अनुभाग ड – परियोजना कार्य** : 4 अंक

कुल अंक : 20 अंक

8. **आवश्क टिप्पणी** : सभी विद्यार्थी अपना सभी विषयों का ग्रीष्मावकाश गृहकार्य अवश्य 1 जुलाई 2024 को मूल्यांकन हेतु जमा करवाएं। 1 जुलाई के बाद जमा करवाने 5 अंक प्रतिदिन के हिसाब से काटे जाएँगे।

## Revision Assignment Holidays Homework
### (Case Study Question/Activity based Question)

प्रश्न–1 निम्नलिखित प्रश्नों के उत्तर पठित अभ्यास के आधार पर दीजिए–

क) गजौ किं कुरुतः ?                    ख) कृषकः किं करोति ?

ग) अजाः किं कुर्वन्ति ?                 घ) चटके किं कुरुतः ?

प्रश्न–2 निम्नलिखित शब्दों का वर्ण–विच्छेद करे ।

क) वर्णाः                              ख) मयूराः

ग) कुञ्चिकाः                          घ) चटके

प्रश्न–3 निम्नलिखित वाक्यों का वचन परिवर्तन चुनकर उत्तर दीजिए –

(i)     (छात्रे लिखतः) का बहुवचन रुप चुने ।

        (क) छात्रे लिखन्ति        (ख) छात्राः लिखन्ति        (ग) छात्राः लिखतः                    (घ) छात्र लिखति

(ii)    (एतत् पतति) का बहुवचन रुप चुने ।

        (क) एतानि पतति          (ख) एतत् पतन्ति          (ग) क व ख दोनों                    (घ) एतानि पतन्ति

प्रश्न–4 निम्नलिखित शब्दों से रिक्त –स्थानो ंकी पूर्ति करे ।

        (नृत्यति ⁄ कर्षन्ति ⁄ खादति )

        क) मयूराः ................. ।

        ख) वानरः ............. ।

प्रश्न–5 निम्नलिखित शब्दों का वर्ण – संयोजन करे ।

        क) प्+उ+र्+आ+ण+आ +न्+इ         ख) प्+ओ+ष्+अ+क्+आ+ण+इ

प्रश्न–6 निम्नलिखित शब्दों से उचित कर्ता – किया मिलान करे ।

(i)     (कोकिले) शब्द से उचित किया का मिलान करे ।

        (क) कूजतः               (ख) नृत्यन्ति             (ग) उत्पतति                    (घ) विहरतः

(ii)    (खगः) शब्द से उचित किया मिलान करे ।

        (क) गर्जन्ति             (ख) उत्पतति             (ग) कर्षति                    (घ) चलन्ति

प्रश्न–7 निम्नलिखित वाक्यों में रेखांकित शब्दों की जगह सर्वनाम चुनकर उत्तर दीजिए।

        क) महिलाः धावन्ति।

        (क) सा          (ख) ते          (ग) तौ          (घ) ताः

        ख) मयूराः नृत्यन्ति।

        (क) सः          (ख) ताः          (ग) तौ          (घ) ते

प्रश्न–8. निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए–

        व्यायामः स्वास्थ्य–लाभाय अनिवार्यः अस्ति। अनेन शरीरं नीरोगं भवति। व्यायामने रक्तस्य संचारः भवति। व्यायामने शरीरं न केवलं पुष्टं भवति, अपितु सुन्दरम् अपि भवति। अतः प्रतिदिनं व्यायामः कर्त्तव्यः।

क)      कः स्वास्थ्य–लाभाय अनिवार्यः अस्ति ?

        (क) संचारः          (ख) व्यायामः          (ग) कर्त्तव्यः          (घ) शरीरं

ख)      व्यायामेन किं पुष्टं भवति ?

        (क) रक्तम्          (ख) कर्त्तव्यम्          (ग) शरीरं    (घ) कोई नहीं

ग)      प्रतिदिनं किं कर्त्तव्यम् ?

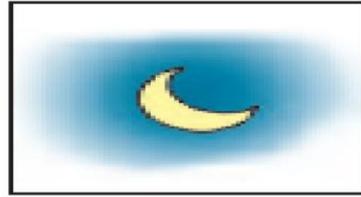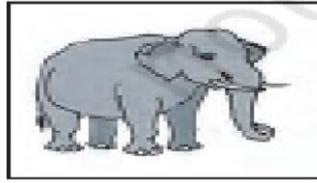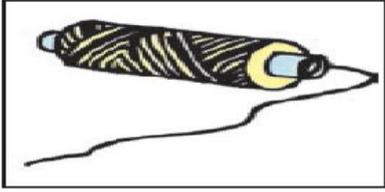        (क) पुष्टम्          (ख) कर्त्तव्यम्          (ग) व्यायामः    (घ) कोई नहीं

प्रश्न—9 'बालक' शब्द रूप आधारित रिक्त—स्थान भरें —

| विभक्तिः | एकवचनम् | द्विवचनम् | बहुवचनम् |
|---|---|---|---|
| प्रथमा | बालकः | बालकौ | ................... |
| द्वितीया | बालकम् | ................... | बालकान् |
| तृतीया | बालकेन | ................... | बालकैः |

प्रश्न—10 'पठ्' धातु रूप आधारित रिक्त—स्थान भरें —   बालकेभ्यः

| पुरुष | एकवचनम् | द्विवचनम् | बहुवचन |
|---|---|---|---|
| प्रथम पुरुष | पठति | पठतः | ................... |
| मध्यम पुरुष | पठसि | ................... | पठथ |
| उत्तम पुरुष | ................... | पठावः | पठामः |

प्रश्न—11 चित्र को देखकर संस्कृत शब्द लिखिए।

**Class : 6th**

| | |
|---|---|
| **Chapter Name. : शब्दपरिचयः–1** | **Chapter No.: 1** |

**प्रश्न 1.** शब्दों के अर्थ लिखिए–

    i.     बुक्कतः

    ii.    धावतः

    iii.   स्यूताः

    iv.   हरितवर्णाः

    v.   अश्वः

**प्रश्न 2.** निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –

    एषः कः ?

        एषः चषकः।

        किम् एषः बृहत् ?

        न, एषः लघुः।

                सः कः ?

          सः सौचिकः

            सौचिकः किं करोति ?

               किं सः खेलति ?

               न, सः वस्त्रं सीव्यति।

    (i)    उपरोक्त गद्यांश से निम्नलिखित कथनों की व्याख्या कीजिए।

        **(क)**   सः सौचिकः।

        **(ख)**   एषः चषकः।

    (ii)   गद्यांश से संबंधित निम्नलिखित प्रश्नों के उत्तर दीजिए।

        **(क)**   सौचिकः किं करोति ? ?

        **(ख)**   एषः कः ?

**प्रश्न 3.** निम्नलिखित शब्दों में वचन बताएं –

      **(क)**   चषकः  –

      **(ख)**   अश्वौ –

**प्रश्न 4** निम्नलिखित शब्दों में लकार और वचन बताएं –

      **(क)**   करोति –

      **(ख)**   हसन्ति –

**प्रश्न 5** निम्नलिखित का वर्ण–विच्छेद कीजिए–

      **(क)**   वर्णाः  –

      **(ख)**   बालकः –

**प्रश्न 6** निम्नलिखित में उचित सर्वनाम भरें –

      **(ग)**   ———————लिखति।

      **(घ)**   ——————— गायन्ति।

**प्रश्न 7.**   निम्नलिखित प्रश्नों के एक पद में उत्तर दीजिए –

        प्रश्न–1 अश्वौ किं कुरुतः ?

        प्रश्न–2 . कृषकः किं करोति ?

**प्रश्न 8** .रिक्तस्थान भरें –

        प्रश्न–1 ———————— फलन्ति। वृक्षाः अथवा वृक्षः

**Class : 6th**

**Chapter Name. : शब्दपरिचयः–2**                                          **Chapter No.: 2**

प्रश्न 1. शब्दों के अर्थ लिखिए–

     i.    एषा

    ii.    कुत्र

    iii.    घटिका

    iv.    सा

    v.    चटके

प्रश्न 2. निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –

    एषा का ?

        एषा दोला।

        दोला कुत्र अस्ति ?

    दोला उपवने अस्ति।

            सा का ?

            सा घटिका।

            घटिका किं सूचयति ?

            घटिका समयं सूचयति।

    (i)    उपरोक्त गद्यांश से निम्नलिखित कथनों की व्याख्या कीजिए।

        (क)    सा घटिका।

        (ख)    दोला उपवने अस्ति।

    (ii)    गद्यांश से संबंधित निम्नलिखित प्रश्नों के उत्तर दीजिए।

      (क) घटिका किं सूचयति ?

      (ख) दोला कुत्र अस्ति ?

प्रश्न 3. निम्नलिखित शब्दों में वचन बताएं –

      (क)    अस्ति  –

      (ख)    घटिका –

प्रश्न 4 निम्नलिखित शब्दों में लकार और वचन बताएं –

      (क)    चरन्ति –

      (ख)    विहरतः –

प्रश्न 5 निम्नलिखित का वर्ण–विच्छेद कीजिए–

      (क)    चटके  –

      (ख)    खट्वा –

प्रश्न 6 निम्नलिखित में उचित सर्वनाम भरें –

(ग)        ––––––––धावन्ति।

(घ)            –––––– कूजतः।

**प्रश्न 7.** <u>निम्नलिखित प्रश्नों के एक पद में उत्तर दीजिए –</u>

प्रश्न–1 घटिका किं सूचयति<u> </u>?

प्रश्न–2 . अजाः किं कुर्वन्ति<u> </u>?

**प्रश्न 8 रिक्तस्थान भरें –**

प्रश्न–1 –––––––– गर्जन्ति। सिंहः अथवा सिंहाः

**Class : 6th**                                                      **Subject: Sanskrit**

**Chapter Name. : शब्दपरिचयः–3**                          **Chapter No.: 3**

प्रश्न 1. शब्दों के अर्थ लिखिए–

    i. कदलीफलानि

    ii. मधुराणि

    iii. विश्रामगृहं

    iv. एते

    v. चालयति

प्रश्न 2. निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –

    एतत् किम् ?

        एतत् खनित्रम् अस्ति।

        श्रमिका खनित्रं चालयति।

            तत् किम् ?

            तत् विश्रामगृहम् अस्ति।

            किम् अत्र भित्तिकम् अस्ति ?

            अत्र भित्तिकम् न अस्ति।

    (i) उपरोक्त गद्यांश से निम्नलिखित कथनों की व्याख्या कीजिए।

    (क) एतत् खनित्रम् अस्ति।

    (ख) तत् विश्रामगृहम् अस्ति।

    (ii) गद्यांश से संबंधित निम्नलिखित प्रश्नों के उत्तर दीजिए।

    (क) तत् किम् ?

    (ख) एतत् किम् ?

प्रश्न 3. निम्नलिखित शब्दों में वचन बताएं –

    (क) करवस्त्राणि –

    (ख) बसयाने –

प्रश्न 4 निम्नलिखित शब्दों में विभक्ति और वचन बताएं –

    (क) श्रमिका –

    (ख) तत् –

प्रश्न 5 निम्नलिखित का वर्ण–संयोजन कीजिए–

    (क) प्+ओ+ष्+अ+क्+आ+ण्+इ  –––

    (ख) ख्+अ+न्+इ+त्+र्+अ+म्  –––

प्रश्न 6 निम्नलिखित का निर्देशानुसार  वचन बदलें –

     (ग)    मयूरः नृत्यति। बहुवचन

     (घ)   एतानि यानानि। द्विवचन

प्रश्न 7.  निम्नलिखित प्रश्नों के एक पद में उत्तर दीजिए –

     प्रश्न–1 किं पतति ?

     प्रश्न–2 बालिकाः किं कुर्वन्ति ?

प्रश्न 8   रिक्तस्थान भरें –

     प्रश्न–1 ——————— गर्जन्ति। सिंहः अथवा सिंहाः

# Summer Holidays Homework
## SESSION: 2024-25
## CLASS – 6th

**Subject: Maths (NTSE)**                                         **Text Book: NCERT/MTG**

1. **Syllabus Covered upto MAY END**
   - Chapter No.- 1. Knowing Our Numbers          Chapter Name-2. Whole Numbers
   - Chapter No.- 3. Playing with Numbers          Chapter No.-  4 Basic geometry
2. **List of all new concepts taught upto MAY END**
   - Indian system and International system of numbers, Estimation, Roman Numerals
   - Whole Numbers, Properties of whole numbers ( Closure, Commutative, Associative, Distributive)
   - Even numbers, Odd Numbers, Prime Numbers, Composite Numbers, Twin Prime, Co- Prime, Perfect Number, Divisibility Rule 2 to 11, HCF, LCM.
3. **Summer Holiday Homework:**
   - **Reading Homework:**
     - **Section - A:** Pre-Reading Homework
   - **Written Homework:**
     - **Section-B:** Chapter-wise Revision Assignment
     - **Section-C-** Lab Practicals
     - **Section-D-** Indian Mathematicians and their contributions
     - **Section-E:** Creative Project/ Model
4. **Tools required for doing Homework:**
   - Text Book – Notebook – A4 Sheets
5. **Instruction/Guidelines for Reading Homework:**
   - **Section – A: Pre-Reading Homework**
     - Do the Pre-Reading of Chapter No. 13 Understanding elementary shapes and Ch. 3. Negative Numbers and Integers.
     - Write all the difficult words & their meanings of above chapters in Maths N.B.
6. **Instruction/Guidelines for Written Homework**
   - **Section-B:** Do the given Assignments on A4 Sheets.
   - **Section-C:** Lab Practicals
     - Make the following lab activities in lab manual
       - To make a protractor by paper folding.
       - To Classify the triangles on the basis of sides and angles from a group of triangles.
       - To make a following shapes, using a pair of set-squares (a) Square (b) Rectangle
   - **Section-D- Indian Mathematicians and their contribution (Any 2 Mathematicians).**
     Inquire **for the Indian** mathematicians and prepare a project on A4 size sheets and a collage by using their pictures.
     - **Mathematicians for Research:**
       - **Mathematician 1** Aryabhata
       - **Mathematician 2** Brahmagupta
     - **Point to be enquired:**
       - Birth
       - Education
       - Branch in which they worked
       - Achievements
   - **Section – E: Creative Project/ Models**
     **Topic 1. : Roll no 1 to 8** (Geometry Scavenger Hunt)
     **Objective:** Identify geometric shapes and understand their properties.
- **Materials Needed:** Digital camera or smartphone
- List of geometric shapes to find (e.g., squares, triangles, rectangles, circles, pentagons)
- A- 4 Sheets of paper
Steps:
- Prepare a list of geometric shapes and their properties that students need to find.
- Ask students to go around their house or school to find objects that match the shapes on the list.

- Take photographs of each object, ensuring the shape is clearly visible.
- Compile the photographs and descriptions into a digital presentation or scrapbook.
- Include a section where students explain the properties of each shape, such as the number of sides, vertices, and symmetry.

Topic 2.: Roll no 9 to 16  (Measurement and Conversion)

**Objective:** Learn to measure different items and convert between units.
- Materials Needed:
- Ruler or measuring tape
- A set of items to measure (book, desk, pencil, etc.)

Steps:
1. Use a ruler or measuring tape to measure the length of each item in inches.
2. Record the measurements in a notebook.
3. Use the conversion chart to convert each measurement from inches to centimeters.
4. Create a comparative chart or graph to display the measurements in both units.
5. Discuss how different units of measurement are used and why conversions are necessary.

Topic 3:    Roll no 17 to 24  (Creating a Budget)

**Objective:** Understand basic arithmetic operations through budgeting.

Materials Needed:
- Paper and pencil
- Calculator
- Sample budget template

Steps:
1. Create a sample monthly budget for a fictional character, including income and expenses (e.g., allowance, snacks, games, savings).
2. List all income sources and total them.
3. Deduct expenses from the total income to calculate the net savings at the end of the month.
4. Use a calculator for addition, subtraction, and checking work.
5. Present the budget in a clear format, showing calculations and results.

Topic 4.:    Roll no 25  to 41 ( Time Tracking Diary )

Objective: Learn about time management and basic arithmetic by tracking daily activities.

Materials Needed:
- Coloured Sheet of Papers
- Pen or pencil
- Clock or watch

Steps:
1. Each student maintains a diary for one week, noting down the start and end times of various daily activities (e.g., school hours, homework time, playtime, and bedtime).
2. At the end of the week, students calculate the total time spent on each activity.
3. Convert the time from minutes to hours where necessary, practicing division and multiplication.
4. Analyze the data to determine which activity takes the most and least time during the week.
5. Present findings in a class discussion, focusing on time management and the importance of balancing different activities.

7. **Marking scheme for Maths homework: –**
   - **Section-A : Pre-Reading HW**
     - ➤ Difficult words & their meanings in N.B.        **4 marks**
   - **Section-B : Chapter wise Revision Assignments**        **4 marks**
   - **Section-C : Lab Practical**        **4 marks**
   - **Section-D : Mathematician for Research**        **4 marks**
   - **Section-E : Project/Model**        **4 marks**

       **Total marks of Maths H.W.        20 marks**

8. **Important Note:**

**All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2024 by all means. Five marks will be deducted for per day of delay after 1st July 2024.**

- o **Ch. No.: 1**
- o **Ch. Name:** Knowing Our Numbers

**For recapitulation & solving the assignment the students should refer to their NCERT/MTG(Ch-1)**

## Part-1 – Vocabulary skills

**Q.1.** **Define the following key terms:**

(i) Place value          (ii) Face value          (iii) Expanded form

(iv) Ascending order     (v) Estimation           (vi) Roman numerals

(vii) Descending order   (viii) Successor         (ix) Predecessor

(x) Indian system of numeration

**Q.2.** **Write the Formula/Sign/Symbol of the following terms:**

**a)** Roman representation of 100 =          b) Roman representation of 500 =

## Part-2 – Reading skills

**Q.3.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

In the international system starting from the right the group or periods are called ones, thousands, million, billion, trillion, etc. Here we limit our study upto billions only. In international system of numeration also each period is separated by a comma. So, commas are put after every three digits starting from the right.

**Answer the following Questions from the passage:-**

(A) What are the periods in international system of numeration?

(B) After how many digits commas are put in international system?

(C) Put commas according to international system of numeration- 5074902.

## Part-3 – Application skills of Subject Tools & Concepts

**Q.4.** **Solve these 3 mental math questions: -**

a) Write the smallest 8 digit odd number using all odd digits.

b) The sum of my digits is 12. When rounded off to the nearest hundred, I am 500. Rounding to nearest

10 makes me 530. Who am I?

c) Write the greatest 6 digit number by repeating digits 3, 7, 1, 0.

d) What must be added to 203 to get a number whose digits are reversed of the given number?

**Q.5.** **Do the following questions on the basis of reasoning skills:**

i)  The Roman numeral MCLV as a numeral with base 10 is

(a) 1555          (b) 1515          c) 1155          (d) 1055

ii)  The estimated sum of 46837 and 129678 is

(a) 150000        (b) 160000        (c) 8000          (d) 180000

iii) How many zeros are there 10 lakhs:

(a) 6             (b) 7             c) 8             (d)4

**Q.6.** **Solve the following Assertion-Reason/Statement based question**

**(i) Assertion (A) – 59785 is the greatest number among 382, 4972, 18, 59785, 750.**

**Reason (R) – When a number is bigger or larger than the second or rest quantities or numbers it is known as greatest number.**

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 true but R is false

d) A is false but R is true

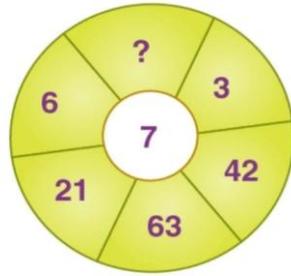**(ii) Assertion (A) – 534 and 816 does not contain any repeated digits.**

**Reason (R) – Repeated numbers consists of digits which are repeated in the same number.**

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 true but R is false

d) A is false but R is true

**Q.7.** <u>**Solve the following Puzzle/Sudoku**</u>

**( a) Puzzle**



**(b) <u>Sudoku</u>**

The rules for sudoku are simple. A 9×9 square must be filled in with numbers from 1-9 with no repeated numbers in each line, horizontally or vertically. To challenge you more, there are 3×3 squares marked out in the grid, and each of these squares can't have any repeat numbers either.

|   | 1 |   |   |   |   |   | 2 |   |
|---|---|---|---|---|---|---|---|---|
| 2 |   |   |   |   |   |   |   | 8 |
| 6 |   | 5 | 4 |   | 8 | 1 |   | 9 |
| 4 |   | 3 | 7 |   | 9 | 5 |   | 1 |
| 5 |   |   |   |   |   |   |   | 7 |
| 1 |   |   |   |   |   |   |   | 3 |
| 9 |   | 1 | 2 | 4 | 3 | 7 |   | 6 |
| 8 |   |   | 9 | 1 | 7 |   |   | 4 |
|   | 4 |   |   |   |   |   | 1 |   |

**Q.8.** <u>**Solve the following Real Life descriptive 3 word problems: -**</u>
a) A vessel has 5 litres 120 millilitres of mango shake. Into how many glasses each of 40 ml capacity can be filled?
b) A magazine is published every month. One copy has 40 pages. If 1500 copies are printed every month, how many pages are printed in a month?
c) Use the digits 2, 6, 3, 1 to make the largest and the smallest 4-digit number.
d) What is the largest 5 – digit number with 2 at ones place and 3 at ten place?

**Q.9.** <u>**Answer the following Short Answer Type Questions**</u>
1. What is the equivalent of one million in the Indian system of numeration?
2. Write the equivalent Hindu Arabic numeral for XCIV + CD.
3. Write in international system of numeration: 21212100.
4. Write in Roman numeral: 950.
5. Find the sum with estimation: 2693 + 4172.

**Q.10.** <u>**Answer the following Long Answer Type Questions**</u>
1. A book exhibition was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final days were respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all the four days.
2. The distance between the school and the house of a student is 1km 875m. Every day she walks both ways between her school and home. Find the total distance covered by her in a week.
3. Find the difference between the highest and the lowest numbers that is written using the digits 6, 2, 7, 4 and 3 each only once.
4. A garment factory sold goods worth eight lakh twenty three thousand five hundred six rupees in the month of March. The sale proceeds for the first two weeks were Rs. 2, 03,456 and Rs. 1, 93,234. What were the sale proceeds of the last two weeks?
5. Kirti Bookstore sold books worth Rs.2, 85,891 in the first week of June and books worth Rs.4, 00,768 in the second week of the month. How much was the sale for the two weeks together? In which week was the sale greater and by how much?
6. What must be added to 203 to get a number whose digits are reversed of the given number?

**For recapitulation & solving the assignment the students should refer to their NCERT/MTG(Ch-2)**

## Part-1 – Vocabulary skills

**Q.1.** **Define the following key terms:**
(i) Represent                    (ii) Properties                    (iii) Single
(iv) Ascending order             (v) Least                         (vi) Greatest
(vii) Descending order           (viii) Successor                   (ix) Predecessor
(x) Unchanged

**Q.2.** **Write the Formula/Sign/Symbol of the following terms:**
**a)** Whole number =          b) Natural number =

## Part-2 – Reading skills

**Q.3.** **Read the following Passage from the Chapter & answer the questions.**
**Passage**

The whole numbers are the part of the number system which includes all the positive integers from 0 to infinity. These numbers exist in the number line. Hence, they are all real numbers. We can say, all the whole numbers are real numbers, but not all the real numbers are whole numbers. Thus, we can define whole numbers as the set of natural numbers and 0. Integers are the set of whole numbers and negative of natural numbers.

**Answer the following Questions from the passage:-**
(A) Define whole numbers.
(B) Define integers.
(C) Write predecessor of 990.

## Part-3 – Application skills of Subject Tools & Concepts

**Q.4.** **Solve these 3 mental math questions: -**
a) Write the whole numbers occurring just before 10001.
b) How many natural numbers are there between 98 and 135?
c) What must be multiplied to 889 to give 8898890?
d) Divide the place value of 5 in 256798 by 1 less than the predecessor of 10002.
e) Find the value of C in $(18 + 9) + 45 = 18 + (9 + C)$.
f) What is the successor of greatest 6-digit number?

**Q.5.** **Do the following questions on the basis of reasoning skills:**
i) The smallest natural number is :
(a) 0                    (b) 1                    c) 2                    (d) 3
ii) Which of the following will not represent zero?
(a) $1 \times 0$          (b) $0 \times 0$          (c) 0/2                 (d) 10/2
iii) The value of $95 \times (100 - 23)$ is:
(a) 8315                 (b) 7315                 c) 8185                 (d) 7185
iv) Estimate the following using general rule: $899 \times 799$
(a) 7,20,000             (b) 43,000               (c) 72,000              (d) 98,000

**Q.6.** **Solve the following Assertion-Reason/Statement based question**
**(i) Assertion (A) –** a + 0 = 0 + a = a
**Reason (R) –** Sum of whole number and zero is the number itself. Since zero added to number does not change the identity of number.
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 true but R is false
d) A is false but R is true
**(ii) Assertion (A) –** The multiplication of two whole numbers is also found out to be a whole number.
**Reason (R) –** Whole numbers are closed under multiplication.

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 true but R is false
d) A is false but R is true

**Q.7.** **Solve the following Puzzle/Sudoku**

**( a) Puzzle**

Can You Solve This Number Puzzle..?

$$2 + 10 = 24$$
$$3 + 6 = 27$$
$$7 + 2 = 63$$
$$5 + 3 = ??$$

**(b) Sudoku**

The rules for sudoku are simple. A 9×9 square must be filled in with numbers from 1-9 with no repeated numbers in each line, horizontally or vertically. To challenge you more, there are 3×3 squares marked out in the grid, and each of these squares can't have any repeat numbers either.

| 1 | 9 |   | 4 |   |   | 2 | 8 | 3 |
|---|---|---|---|---|---|---|---|---|
|   | 8 | 7 | 1 | 5 | 3 |   | 4 |   |
|   |   |   |   | 9 |   |   |   | 2 |
|   | 2 |   |   | 6 |   | 8 | 1 |   |
| 6 | 1 | 4 | 2 |   | 5 |   | 7 |   |
|   |   |   | 5 |   |   |   | 2 |   |
| 8 | 7 | 9 |   | 3 |   | 5 |   | 1 |
|   | 4 |   |   | 1 | 7 |   | 3 |   |

**Q.8.** **Solve the following Real Life descriptive 3 word problems: -**

a) A restaurant charges Rs. 350 for a plate of dal and Rs. 375 for a plate of paneer. A family ordered 3 plates of dal and 5 plates of paneer for home delivery. Calculate the total bill amount if the delivery charge are Rs. 70.

b) A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs Rs.44 per litre, how much did he spend in all on petrol?

c) If you're on a diet and have a breakfast consisting of 150 calories, a lunch consisting of 350 calories, and a dinner consisting of 1000 calories, then find the sum of the calories consumed that day.

d) The school canteen charges Rs. 20 for lunch and Rs. 4 for milk each day. How much money do you spend in 5 days on these things?

**Q.9.** **Answer the following Short Answer Type Questions**

1. Write 5 whole numbers that will be just on the right of 200 on the number line.
2. Form the largest and the smallest number using the digit 0, 3, 6, 8, 4, 5 and 1. One digit is to be used only once in a number. Find the difference between the two numbers.
3. Find the least 6 digit number which is exactly divisible by 248.
4. Find the largest 7 digit number which is exactly divided by 348.
5. Find the product using suitable estimation : $1211 \times 321$
6. Find the sum $1962 + 453 + 1538 + 647$ using suitable rearrangement.
7. The capacity of a water tank is 300 litres. Express its capacity in millilitres.

**Q.10.** **Answer the following Long Answer Type Questions**

1. Find the product by suitable rearrangement:
   a. $8 \times 391 \times 125$
   b. $2 \times 1234 \times 50$
2. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the

milk costs Rs. 15 per litre, how much money is due to the vendor per day? A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the milk costs Rs. 15 per litre, how much money is due to the vendor per day?

3.  19625 trees have been equally planted in 125 rows. What is the number of trees in each row?

4.  The school canteen charges Rs. 20 for lunch and Rs. 4 for milk for each day. How much money do you spend in 5 days on these things?

5.  A motorbike moves at a constant speed of 86 km per hour. How much distance it will cover in 24 hours?

6.  Determine the sum by suitable rearrangements:
    (i) 2359 + 10001 + 2641 + 9999
    (ii) 1 + 2 + 3 + 4 + 1996 + 1997 + 1998 + 1999

7.  A student multiply 2736 by 35 instead of 53. How much was his answer smaller than the correct answer?

o   **Ch.No.: 3**
o   **Ch.Name:** Playing with Numbers

**For recapitulation & solving the assignment the students should refer to their NCERT/MTG(Ch-3)**
**Part-1 – Vocabulary skills**

**Q.1.  Define the following key terms:**
(i) Even number          (ii) Odd Numbers              (iii) Prime Numbers
(iv) Composite Numbers   (v) Perfect Numbers           (vi) Co - prime
(vii) Twin Prime         (viii) Divisibility Rule of 3  (ix) Divisibility Rule of 6
(x) Divisibility rule of 8

**Q.2.   Write the Formula/Sign/Symbol of the following terms:**
**a)** LCM x HCF        =
b) Sign of division    =

**Part-2 – Reading skills**

**Q.3.   Read the following Passage from the Chapter & answer the questions.**
**Passage**
The full form of LCM in Maths is the Least Common Multiple, whereas the full form of HCF is the Highest Common Factor. The H.C.F. defines the greatest factor present in between given two or more numbers, whereas L.C.M. defines the least number which is exactly divisible by two or more numbers. The HCF of 10 and 15 is 5.

**Answer the following Questions from the passage:-**
(A)      Define LCM.
(B)      Define HCF.
(C)      Find the HCF of 20 and 30.

**Part-3 – Application skills of Subject Tools & Concepts**

Q.4.   **Solve these 3 mental math questions: -**
(a) $1440 \div 16 =$
(b) $111111 \div 3 =$
(c) $289 \times 5 =$
(d) Which of the following numbers is divisible by 3?
(a) 1212               (b) 625
e) Simplify: $18 + \{1 + (5 - 3) \times 5\}$

Q.5.   **Do the following questions on the basis of reasoning skills:**
i)  Which of the following is not a factor of 68:
(a) 2                (b) 17                (c) 4                (d) 32
ii)  Which of the following is a factor of 144:
(a) 11               (b) 18                (c) 13                (d) 14

**Q.6.   Solve the following Assertion-Reason/Statement based question**
1.) Assertion (A) – The factors of 34 are 1, 2, 17 and 34 itself
Reason (R) – every factor is less than or equal to the given number.
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
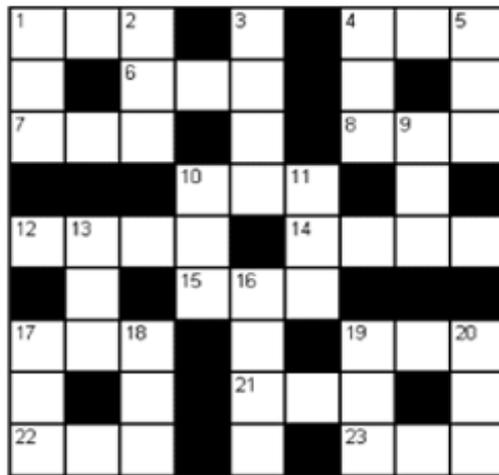c) A is true but R is false
d) A is false but R is true

2.) Assertion (A) –The factors of 8 are 1, 2, 4, 8.
Reason (R) – every factor of a number is an exact divisor of that number.
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 true but R is false
d) A is false but R is true

**Q.7.    Solve the following Puzzle/Sudoku**

**( a) Puzzle**



Puzzle #2

NAME: _____

DATE: _____

**ACROSS**
1. 634 – 231 =
4. 1 Down + 100 =
6. 900 – 600 =
7. 800, 802, 804, ____, 808...
8. 16 Down – 100 =
10. 121, 122, ____, 124, 125...
12. 452 + 892 =
14. The number that comes after 999
15. 800, 804, 808, 812, ____, 820...
17. 222 + 222 =
19. 15 Across – 17 Across =
21. 7 Across – 1 Across =
22. 600, ____, 602, 603...
23. The number before 318

**DOWN**
1. 927 – 509 =
2. 330, 333, ____, 339, 342...
3. 556 + 506 =
4. 299 + 240 =
5. 1000 – 200 =
9. 400, 410, ____, 430, 440...
10. 136, 140, 144, ____, 152...
11. The number immediately before 317
13. 12 Across – 16 Down =
16. 248 + 792 =
17. 400 + 50 + 6 =
18. 8 Across – 4 Down =
19. 111, 222, ____, 444, 555...
20. 7 Across – 4 Down =

b)

**Sudoku**

The rules for sudoku are simple. 6×6 square must be filled in with numbers from 1-6 with no repeated numbers in each line, horizontally or vertically.

| 6 | 2 |   | 5 |   | 3 |
|---|---|---|---|---|---|
|   |   |   |   |   |   |
| 5 |   |   |   | 3 |   |
|   | 6 |   |   | 2 |   |
|   |   |   | 3 | 4 | 6 |
| 3 |   | 6 |   |   |   |

**Q.8.    Solve the following Real Life descriptive 3 word problems: -**

a)    Three sets of English, Hindi, and Urdu books are to be stacked in such a way that the books are stored subjectwise and the height of each stack is the same. The numbers of English, Hindi and Urdu books are 336, 192 and 144 respectively. Assuring that the books have that same thickness, determine the number of stacks of English, Hindi and Urdu books.

b)    In a seminar, the number of participants in Mathematics, Physics and Chemistry are 60, 96 and 144 respectively. Find the number of rooms required if in each room, the same number of ' participants are to be seated and all of them are to be in the same subject.

c)    111 cows, 185 sheep and 296 goats are to be taken across a river. There is only one boat and the boatsman says; he will take the same number and same kind of animals in each trip. Find the largest number of animals in each trip and the number of trips he will have to make.

d)    Without actual division, show that 11 is a factor of 1,10,011.

e)    The HCF and LCM of two numbers are 6 and 120 respectively. If one of the numbers is 24, find the other number.

**Q.9.    Answer the following Short Answer Type Questions**

1.    Find all the multiples of 9 up to 100.

2.    The numbers 13 and 31 are prime numbers. Both these numbers have the same digits, 1 and 3. Find such pairs of prime numbers up to 100.

3.    Write down separately the prime and composite numbers less than 20.

4.      Give three pairs of prime numbers whose difference is 2.
5.      Write seven consecutive composite numbers less than 100 so there is no prime number between them.
6.      Find the HCF of 70, 135 and 175.
7.      Find the LCM of 15, 60 and 75.

**Q.10.  Answer the following Long Answer Type Questions**

1.      The sum of two numbers is 25 and their product is 144.
2.      The HCF and LCM of two numbers are 6 and 120 respectively. If one of the numbers is 24, find the other number.
3.      Find the smallest 4-digit number which is divisible by 18, 24 and 32.
4.      Find the greatest number which divides 82 and 132 leaving 1 and 6, respectively as remainders.
5.      Find the greatest number that will divide 455, 582 and 710 leaving remainders 14, 15 and 17 respectively.
6.      Simplify the following:
$40 + [20 - \{28 \div 7 - 3 + (30 - 5 \text{ of } 4)\}]$

- **Ch.No.: 4**
- **Ch.Name:** Basic geometrical Ideas

**For recapitulation & solving the assignment the students should refer to their Maths NCERT/MTG (Ch- 4)**

### Part-1 – Vocabulary skills

**Q.1. Define the following key terms:**

(i)Line segment     (ii) Ray     (iii) Parallel lines

(iv) Line     (v) Collinear Points     (vi) Angle

(vii) Radius     (viii) Chord     (ix) plane figure

(x) Intersecting lines

**Q.2. Write the Formula/Sign/Symbol of the following terms:**

**a) perpendicular lines=**     b) Concentric circle=

### Part-2 – Reading skills

**Q.3. Read the following Passage from the Chapter & answer the questions.**

**Passage**

A polygon bounded by 3 or more then 3 line segments is called polygon. Adjacent sides are pairs of sides in a polygon or geometric shape that share a common vertex or endpoint. These sides are positioned next to each other and are connected by the common vertex. In a polygon, the sides that are not adjacent are called opposite sides.

**Answer the following Questions from the passage:-**

(A) How many pairs of adjacent sides in a quadrilateral?

(B) How many pairs of opposite sides in a quadrilateral?

(C) How many vertices lies in a quadrilateral?

### Part-3 – Application skills of Subject Tools & Concepts

**Q.4. Solve these 3 mental math questions: -**

a) Explain closed and open figure with diagram.

b) By which,we represent an exact location in space?

c) How many maximum number of lines can be drawn through one point?

d) Where does the vertex of an angle lie?

**Q.5. Do the following questions on the basis of reasoning skills:**

i) One - fourth part of a circle is known as :

(a) semi-circle (b) major -segment (c) sector (d) quadrant

ii) Which of the following letter of the alphabet is not an example of intersecting lines

(a) T     (b) D     (c) X     (d) V

iii) In how many maximum number of points can two distinct lines intersect?

**Q.6. Solve the following Assertion-Reason/Statement based question**

(i) **Assertion (A) – The term 'Geometry' is the English equivalent of the Greek word 'Geometron'.**
**Reason (R) – 'Geo' means Earth and 'metron' means Measurement.**

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 true but R is false

d) A is false but R is true

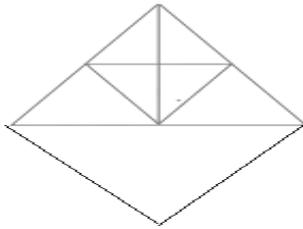(ii) **Assertion (A) – All objects have different shapes.**
**Reason (R) - Even today geometrical ideas are reflected in all forms of art, measurements, architecture , engineering ,cloth designing etc.**

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 true but R is false

d) A is false but R is true

**Q.7. Solve the following Puzzle/Sudoku**

**( a) Puzzle**

Find the number of triangles in the below figure



b)

**Sudoku:** The rules for sudoku are simple. A 4 × 4 square must be filled in with numbers from 1-4 with no repeated numbers in each line, horizontally or vertically.
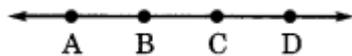


**Q.8.  Solve the following Real Life descriptive 3 word problems: -**
a)    Define the shape and parts of full moon and wheel of scooter.
b)    Draw a rough sketch of quadrilateral ABCD and write the name of adjacent sides , opposite sides, adjacent angles and opposite angles.
c)    A cricket ground is in the shape of quadrilateral. If a batsman hits a four ,then on which point the ball has to touch?
d)    Draw an equilateral ΔABC of any size.
e)    How many pairs of adjacent vertices are lies a pentagon?

**Q.9.   Answer the following Short Answer Type Questions:**
1)    Name the line given in all possible (twelve) ways, choosing only two letters at a times from the four given.



2)    How many lines can pass through one given point?
3)    Draw a quadrilateral ABCD, find its opposite pair of angles.
4)    Two diameters of a circle will necessarily intersect. If yes, then explain.
5)    Draw a rough sketch of Secant. Name them.
6)    How many pairs of opposite sides are there in a quadrilateral.
7)    In how many directions a line can extend?

**Q.10.  Answer the following Long Answer Type Questions:**
1.    The radius of a circle is 3 cm. Find its diameter.
2.    Draw a rough sketch of a quadrilateral PQRS .Draw its diagonals .Name them .Is the meeting point of the  diagonals in the interior or exterior of the quadrilateral?
3.    Is every diameter of a circle also a chord ?
4.    Explain with diagram
      (a) centre of circle
      (b) Three radii
      (c)  a diameter
      (d) two points in the interior
5.    Draw a rough figure and label suitably in each of the following cases:
      (a) Point P lies on  the line AB .
      (b) Line  XY and PQ intersect at M.
      (c) Line L contains E and F but not D.
      (d) OP and OQ meet at O.
6.    In a quadrilateral ABCD , Find the adjacent side of AD.
7.    In a quadrilateral LMNO , Find the opposite angle of N.

- o **Ch.No.: 1, 2, 3 and 4**
- o **Ch.Name:** Knowing Our Numbers, Whole Numbers, Playing with Numbers , Basic geometrical Ideas.

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**For recapitulation & solving the assignment the students should refer to their NCERT/MTG (Ch-1,2,3,4)**

### Part-1 – Vocabulary skills

**Q.1.** **Define the following key terms:**

(i) Twin Prime          (ii) Consecutive Numbers          (iii) Whole Numbers

(iv) Line          (v) Collinear Point          (vi) Concurrent lines

(vii) Numeral          (viii) Whole Numbers          (ix) Divisibility rule of 8

(x) Divisibility rule of 11

**Q.2.** **Write the Formula/Sign/Symbol of the following terms:**

**a)** Product of two numbers =          b) Associative Property of whole Numbers under addition

### Part-2 – Reading skills

**Q.3.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

A multiple of any natural number is a number formed by multiplying that number by any whole number. To get multiples of a number, we multiply it by each counting number successively, such as: Multiples of 5 are: 5, 10, 15, 20, 25,……There are infinitely many multiples of a given number. Every number is a multiple of itself and 1.

**Answer the following Questions from the passage:-**

(A)          Define multiples?

(B)          How many multiples are there of a number?

(C)          Find five multiples of 16.

### Part-3 – Application skills of Subject Tools & Concepts

**Q.4.** **Solve these 3 mental math questions: -**

a) Estimate the product : $235 \times 47$

b) Solve the following using suitable arrangement: $125 \times 625 \times 8$

c) Write the factors of 128

d) Write the following number in Roman Numeral form:

i) 167                    ii) 989

**Q.5.** **Do the following questions on the basis of reasoning skills:**

i)  The number of multiples of a given number is:

(a) 10                    (b) 100                    (c) 1000                    (d) infinite

ii)  Least number of line segments required to make a polygon is:

(a) 1                    (b) 2                    (c) 3                    (d) 4

iii) Which of the following is a perfect number?

(a) 4                    (b) 28                    (c) 32                    (d) None of these

**Q.6.** **Solve the following Assertion-Reason/Statement based question**

(i) **Assertion (A) – A triangle is made of three, a quadrilateral of four segments.**

**Reason (R) – The measure of each line segment is a unique number called its length.**

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 true but R is false

d) A is false but R is true

**(ii)          Assertion (A) – a right angle is an angle equal to 180 degrees**

**Reason (R) – When two rays intersect and form a 90˚ angle or are perpendicular to each other at the intersection, they are said to form a right angle.**
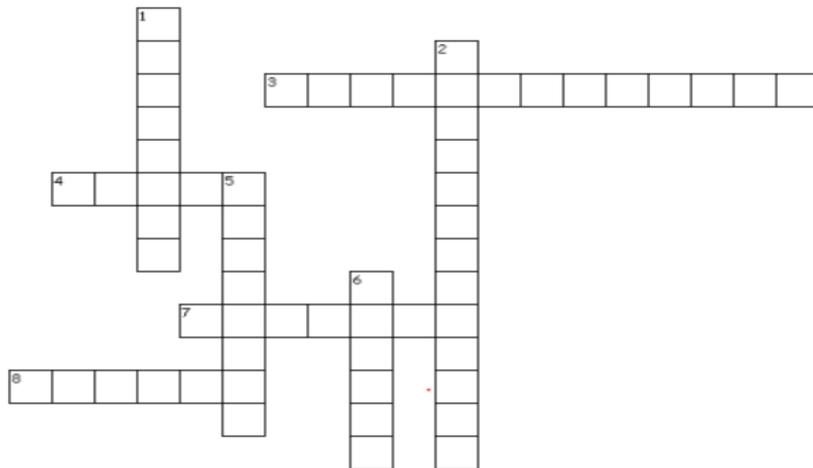
a) Both A and R are true and R is the correct explanation of A

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

c) A is true but R is false

d) A is false but R is true

**Q.7.    Solve the following Puzzle/Sudoku**

**( a) Puzzle**



Across

3. It is the distance around the circle

4. It is a line segment joining any two points on the circle.

7. it is a region in the interior of the circle enclosed by an arc and a chord.

8. it is the path of a point moving at the same distance from a fixed point.

Down

1. figures made entirely of line segments

2. It is a four-sided polygon

5. it is a chord passing through the centre of the circle.

6. it is the meeting point of a pair of sides

b)

**Sudoku**

The rules for sudoku are simple. A 9×9 square must be filled in with numbers from 1-9 with no repeated numbers in each line, horizontally or vertically. To challenge you more, there are 3×3 squares marked out in the grid, and each of these squares can't have any repeat numbers either.

| | | 4 | | 1 | | 9 | 8 | |
|---|---|---|---|---|---|---|---|---|
| | | | | 9 | | | | |
| | | 2 | 7 | | | | | |
| | | 5 | | | | | 1 | |
| | 7 | | | | 3 | | | 4 |
| | 9 | | | | | 2 | | |
| | 1 | | 6 | | 5 | | 4 | |
| 7 | | | | 3 | | | | |
| 6 | | | | | | 5 | 9 | |

**Q.8.    Solve the following Real Life descriptive 3 word problems: -**

a)    The town newspaper is published everyday. One copy has 12 pages. Everyday 11,980 copies are printed. How   many pages are in all printed everyday? Every month?

b)    Find the greatest number which divides 285 and 1249 leaving remainders 9 and 7 respectively.

c)    The length, breadth and height of a room are 8m 25cm, 6m 75cm and 4m 50cm, respectively. Determine the longest rod which can measure the three dimensions of the room exactly.

d)    Write the following numbers in ascending order. How many of them are even numbers? 63,854, 63,584, 65,348, 68,543, 64,835

**Q.9.    Answer the following Short Answer Type Questions**

   Given an example of a number which is divisible by 2 but not by 4.

1. Which factors are not included in the prime factorization of a composite number?
2. Determine the sum by suitable rearrangements:   953 + 407 + 647
3. Rohit deposited Rs 125000 in his savings bank account. Later he withdrew Rs 35425 from it. How
4. much money was left in his account?
5. Draw a rough sketch of a triangle ABC. Mark a point P in its interior and a point Q in its exterior. Is the point A in its exterior or in its interior?
6. Divide 2,63,175 by 275.
7. Write Hindu-Arabic numerals for:
   (a) LXXXVI
   (b) LXXV

**Q.10.** **Answer the following Long Answer Type Questions**
1) The digits of 6 and 9 of the number 36490 are interchanged. Find the difference between the original number and the new number.
2) Draw a rough sketch of a quadrilateral PQRS. Draw its diagonals. Name them. Is the meeting point of the diagonals in the interior or exterior of the quadrilateral?
3) Find first two common multiples of 12 and 18.
4) Two brands of chocolates are available in packs of 24 and 15 respectively. If I need to buy an equal number of chocolates of both kinds, what is the least number of boxes of each kind I would need to buy?
5) During a sale, colour pencils were being sold in packs of 24 each and crayons in packs of 32 each. If you want full packs of both and the same number of pencils and crayons, how many of each would you need to buy.
6) To stitch a pant 1 m 15 cm cloth is needed. Out of 36 m cloth, how many pants can be stitched and how much cloth will remain?
7) Write each of the following numbers in figures:
   (a) Eighty-one million four hundred twelve thousand six hundred fifty.
   (b) Twenty million three hundred eighty thousand one hundred.

# Summer Holidays Homework Framework
## SESSION: 2024-25
## CLASS – 6th

**Subject: Science**                                      **Text Book:** NCERT/MTG

1. **Syllabus Covered upto MAY END**

   o Chapter No.-2          Components of food

   o Chapter No.-4          Sorting Materials into Groups

   o Chapter No.- 5         Separation of substances

   o Chapter No.- 7         Getting to know plants

2. **List of all new concepts taught upto MAY END**

   1. Sugar & Starch

   2. Transparency & Conductivity of heat and electricity

   3. Separation of solids from solids

   4. Leaf, its function and modification.

   5. Flower and its parts

6. **Summer Holiday Homework:**

   o **Reading Homework:**

      • **Section-A:** Pre-Reading Homework

   o **Written Homework:**

      • **Section-B:** Chapter-wise Revision Assignments

      • **Section-C:** Creative Project/ Model

      • **Section-D:** Experiment based activity.

      • **Section-E:** Indian Scientists and their contribution.

7. **Tools required for doing Homework:**

   o Text Book

   o Notebook

   o A4Sheets

   o Resources as per activity

8. **Instruction/Guidelines for Reading Homework:**

   o **Section-A : Pre-Reading Homework**

      • Do the Pre-Reading of Chapter No. 8 (Body movement) & Chapter No. 9 (The Living Organisms

         – Characteristics and Habitats

      • Write all the difficult words & their meanings of above chapters in Science N.B.

9. **Instruction/Guidelines for Written Homework:**

- o **Section-B :** Do the given Assignments on A4 Sheets.
- o **Section-C :** Creative Project/ Models
    - Topic:   Roll no 1 to 8 (Human skeleton system)
    - Topic:   Roll no 9 to 16 (Ball and socket joints)
    - Topic:   Roll no 17 to 24  (Open and close stomata)
    - Topic:   Roll no 25  to 41 (Filtration process)
- o **Section-D-**Experiment based activity.
    - One activity which can be performed at home with parental supervision.
        - ➢ Name of the Activity: Find out the various substance which float and sink in water.
        - ➢ Material Required: Oil, sand, stone, ghee, pencil, eraser, sharpener
        - ➢ Procedure: 1) Take a glass of water.

            2) Add the above mentioned substance one by one in water.
        - ➢ Observations: Make a table of substance which float also who get sink in water.
        - ➢ Conclusion: The substance whose density is less than water , they will float and other will sink.
        - ➢ Precautions: 1) Take care your beaker must be transparent.

            3) Add all material at a proper gap one by one.
- o **Section-E- Indian Scientists and their contribution (Any 1 Scientist).**

    Research on any one Indian scientist and prepare a project on A4 size sheets and a collage by using their pictures.
    - **Scientists for Research:**
        - ➢ **Dr. A.P.J. Abdul Kalam Azad        OR             C.V. Raman**
    - **Point to be enquired:**
        - ➢ Birth
        - ➢ Education
        - ➢ Branch in which they worked
        - ➢ Achievements

7.    **Marking scheme for Science homework: –**

- **Section-A : Pre-Reading HW**
    - ➢ Difficult words & their meanings in N.B.        **4 marks**
- **Section-B : Chapter wise Revision Assignments        4 marks**
- **Section-C :  Project/Model                            4 marks**
- **Section-D :  Experiment Based Activity                4 marks**
- **Section-E : Research on Indian Scientist              4 marks**

    **Total marks of Science H.W.                        20 marks**

8.    **Important Note:**

# R.E.D. Group of Schools
## Chapter-wise Revision Assignment-1

**Class: 6ᵗʰ**                                    **Subject: Science**
**Ch.No.: 2**                                     **Ch. Name: Components of Food**

**For recapitulation & solving the assignment the students should refer to their NCERT/MTG text book of Science**

### Part-1 – for Vocabulary skills

**Q.1.** **Define the following Key Terms:**
    **(i)** Nutrients           **(ii)** Roughage           **(iii)** Balanced diet
    **(iv)** Malnutrition        **(v)** Macro minerals       **(vi)** Obesity
    **(vii)** Micro minerals     **(viii)** Vitamins          **(ix)** Carbohydrates
    **(x)** Anameia

### Part-2 – Reading skills

**Q.2.** **Read the following Passage from the Chapter & answer the questions.**
**Passage**

Intake of an unbalanced diet can lead to malnutrition i.e., poor health. Malnutrition can occur Either due to intake of food that is deficient in nutrients or taking food with wrong proportions of nutrients. If our diet does not contain appropriate of any of the nutrients our body start showing signs and symptoms of deficiencies and lack of nutrients for a long period of time can cause a deficiency diseases in the body.

  (i)    **Answer the following Questions from the passage :-**
      (A)     What is malnutrition?
      (B)     Why malnutrition occurs?
      (C)     Define the term deficiency diseases.

### Part-3 – Application skills of Subject Tools & Concepts

**Q.3.** **Draw the Diagram/ Flow chart/Puzzle for the following Concepts**
**Diagram:**
a)     Balanced diet
b)     Protein test
**Flowchart:**
a)     Draw a flowchart of various diseases caused by vitamins and minerals.
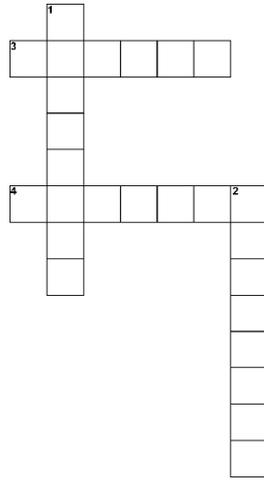**Puzzle:**
    **Up and down:**

        1) Helps in easy bowl movements.

        2) Diseases caused by the lack of protein, carbohydrates and fats in the children.

    **Left to right:**

        3) Mineral normally present in seafood.

        4) Mineral that makes our bones and teeth strong.

**Q.4.** **Solve the following Assertion-Reason/Statement based question**
   **(i) Assertion:** Meat, fish, eggs and milk are the animal source of protein.
      **Reason:** Pulses, soyabeans, grams and nuts are the plants source of the protein.
      (a)   Both Assertion and reason are true and reason is the correct explanation of assertion.
      (b)   Both Assertion and reason are true but reason is not the correct explanation of assertion.
      (c)   Assertion is true but reason is false.
      (d)   Reason is true but assertion is false.
      (e)   Both Assertion and reason are false.
   **(ii) Assertion:** Lack of roughage in diet makes the stool hard and difficult to pass.
      **Reason:** Roughage adds bulk to food and helps to get rid of the undigested food.
      (a)   Both Assertion and reason are true and reason is the correct explanation of assertion.
      (b)   Both Assertion and reason are true but reason is not the correct explanation of assertion.
      (c)   Assertion is true but reason is false.
      (d)   Reason is true but assertion is false.
      (e)   Both Assertion and reason are false.

**Q.5.** **Perform the following Lab. Activity at home and share the video of your activity to the Science PS Group and answer the following questions related to the activity**
   **Activity**
   To test the presence of fats in groundnut or almonds, placed the food items between the folds of a piece of paper and crushed than observe the change on the paper.
   **(a)**      Name some other plant sources of fats.
   **(b)**      Which thing indicates the presence of fat in the food sample?

**Q.6.** **Answer the following Short Answer Type Questions**
   1. What are saturated and unsaturated fats?
   2. Why roughage is important for our body?
   3. Write the name of all vitamins which are soluble in fat as well as in water.
   4. What are simple and complex carbohydrates. Explain with examples.
   5. Explain vitamins.
   6. What is ORS? How can you prepare at home.
   7. Why milk is considered as complete meal?

**Q.7.** **Answer the following Long Answer Type Questions**
   1. Differentiate between Kwashiorkor and marasmus.
   2. Why water is important for us? What happens if there is a deficiency of water?
   3. Describe balanced diet, also write the factors responsible for the balance diet of individuals?
   4. Why protein are important for us?
   5. Make a table of all deficiency disease with their symptoms and cause.
   6. Explain the importance of vitamin D and vitamin C in our body.
   7. Write down the source, deficiency diseases and function of all vitamins in our body.

### Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch- 2 From Text Book/Notebook.

# R.E.D. Group of Schools
## Chapter-wise Revision Assignment-2

**Class:6th**                                                **Subject: Science**
**Ch.No.: 4**                                 **Ch. Name: Sorting Materials into groups**

For recapitulation & solving the assignment the students should refer to their NCERT/MTG  text book of Science

### Part-1 – for Vocabulary skills

**Q.1.** **Define the following Key Terms:**
(i) Sorting                        (ii) Luminous                        (iii) Transparent materials
(iv) Opaque materials              (v) Translucent materials           (vi) Solubility
(vii) Miscible                     (viii) Hard materials                (ix) Soft materials
(x) Flotation

### Part-2 – Reading skills

**Q.2.** **Read the following Passage from the Chapter & answer the questions.**
**Passage**

Some materials have the ability to conduct electricity. The materials that allow electricity to travel through them are known as conductors. Silver is the finest conductor of electricity. Plastic is used to wrap the electric cables as it does not allow electricity to pass through it.

(i)   **Answer the following Questions from the passage:-**
(A)      What are conductors?
(B)      Name a metal which is finest conductor of electricity.
(C)      Why plastic is used to wrap electric cables?

### Part-3 – Application skills of Subject Tools & Concepts

**Q.3.** **Draw the Diagram/ Flow chart/Puzzle for the following Concepts**
**Diagram:**
a)      Diagram of any shiny object.
b)      Diagram of miscible liquid.
**Flowchart:**
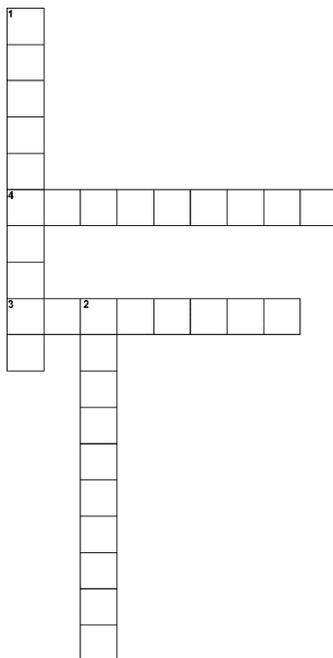a)      Flowchart of various properties of separation of substance.
**Puzzle:**
a)      **Up and down:**
 1) The liquids which do not mix into each other are called____.
 2)  The maximum amount of a substance which can dissolve in solution at a temperature is _____.
**Left to right:**
3) Conductors pass _____ through them.
4)  The substance which have shine.

**Q.4.** **Solve the following Assertion-Reason/Statement based question**

**(i).** **Assertion:** Objects can be sorted based on their color, shape, size, and weight.

   **Reason:** Sorting is a method of arranging items into groups or sets on the basis of their properties.
   - **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 true but R is false.
   - d) A is false but R is true

**(ii).** **Assertion:** Copper is lustrous.
   **Reason:** Property of lustre means a property of object by which it shine.
   - **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 true but R is false.
   - d) A is false but R is true

**Q.5.** **Perform the following Lab. Activity at home and share the video of your activity to the Science PS Group and answer the following questions related to the activity**
   **Activity**
   Examine the names of provided things and categorized them into group such as living/ nonliving and animals/ plants: coconut tree, milk, butterfly, stone, iron.
   (a)   Write name of things which come in category of Living/non living.
   (b)   Write the name of things which comes in category of animal/ plant.

**Q.6.** **Answer the following Short Answer Type Questions**
   1. What do you mean by miscible liquids?
   2. What are insulators?
   3. What are soft materials?
   4. Why does water is considered as best solvent?
   5. What is meant by flotation?
   6. Define the term malleable and ductile.
   7. What are the similarities between iron, copper and aluminium.

**Q.7.** **Answer the following Long Answer Type Questions**
   1. Describe the advantages of sorting the materials.
   2. Explain any two properties of material.
   3. Differentiate between the translucent and opaque material.
   4. What are lustrous and non lustrous materials?
   5. Differentiate between good and bad conductor.
   6. Why do shopkeepers usually prefer to keep some materials in transparent container?
   7. What is the criteria of grouping the materials?

8. Why do the handles of kitchen utensils are made up of wood or bakelite?

## **Part-4 – Learning Homework**

- **Learning Homework:** Learn Q. Ans. of Ch- 4 From Text Book/Notebook.

# **R.E.D. Group of Schools**
## **Chapter-wise Revision Assignment-3**

**Class: 6th**                                      **Subject: Science**
**Ch.No.: 5**                              **Ch. Name: Separation of substances**

**For recapitulation & solving the assignment the students should refer to their NCERT/MTG text book of Science**

### **Part-1 – for Vocabulary skills**

**Q.1.    Define the following Key Terms:**
   (i) Pure Material                 (ii) Impure Material              (iii) Mixture
   (iv) Homogeneous mixture          (v) Heterogeneous mixture        (vi) Separation
   (vii) Method                      (viii) Handpicking               (ix) Threshing
   (x) Supernatant liquid

### **Part-2 – Reading skills**

**Q.2.    Read the following Passage from the Chapter & answer the questions.**
   **Passage**
   The process of conversion of liquid into vapour is known as evaporation. When all the water has evaporated the dissolve material is left behind as a solid residue. Liquid evaporate easily but solids do not. Heating the solution will fasten evaporation. Mixture of common salt and water can be easily separated by this method by heating the mixture and evaporating the water.
   (i)    **Answer the following Questions from the passage:-**
          (A)    What is meant by solid residue?
          (B)    Name the substance mentioned in the above paragraph which do not evaporate?
          (C)    How we can fasten the process of evaporation?

### **Part-3 – Application skills of Subject Tools & Concepts**

**Q.3.    Draw the Diagram/ Flow chart/Puzzle for the following Concepts**
   **Diagram:**
   a)    Diagram of evaporation.
   b)    Diagram of sedimentation and decantation
   **Flowchart:**
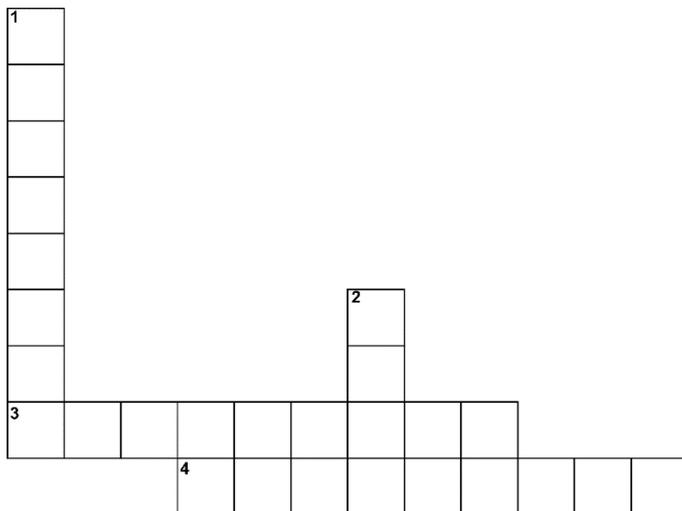   a)    Various methods of separation of substances
   **Puzzle:**
   a)    **Up and down:**
          1)  The leftover residue at bottom after sedimentation
          2)  After condensation water drplets comes down in the form of_____.
   **Left to right:**
          3)  Process of separating seeds from husk
          4)  Process of separating heavy and light substance by help of wind

**Q.4.** **Solve the following Assertion-Reason/Statement based question**

(i) **Assertion**: Chalk powder can be separated from water by filtration.
   **Reason**: Chalk powder is insoluble in water.

   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 true but R is false.
   d) A is false but R is true.

(ii) **Assertion** : The process of settling of heavier insoluble particles from a suspension of a substance in water known as decantation.
   **Reason** : This process along with sedimentation is used to get clear water from muddy water.

   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 true but R is false.
   d) A is false but R is true.

**Q.5.** **Perform the following Lab. Activity at home and share the video of your activity to the Science PS Group and answer the following questions related to the activity**
**Activity**
Take a small amount of sand. Add some pebbles in sand. Now you will get a mixture of sand and pebbles.
(a) Name a method by which you can separate sand and pebbles.
(b) Give some other example in which you can use the same method of separation.

**Q.6.** <u>**Answer the following Short Answer Type Questions**</u>
   1. What is saturated solution?
   2. What do you mean by threshing?
   3. How do we knowing help us in separating the mixtures?
   4. Name any two methods used for separation of substance.
   5. Name the process by which water is separated from pulse after washing.
   6. What is reverse osmosis?
   7. How and where magnetic separation is done?

**Q.7.** <u>**Answer the following Long Answer Type Questions**</u>
   1. Why do you need to separate different component of mixture?
   2. How you will separate a mixture of sugar and salt?
   3. What is meant by process sieving? Where we can apply this process?
   4. What is meant by condensation? How it is done?
   5. What is meant by solute, solvent and solution.
   6. Explain centrifugation process.
   7. Explain loading process.

<u>**Part-4 – Learning Homework**</u>

- <u>**Learning Homework:**</u> Learn Q. Ans. of Ch- 5  From Text Book/Notebook.

# R.E.D. Group of Schools

## Chapter-wise Revision Assignment-4

**Class: 6th**                                                        **Subject: Science**
**Ch.No.: 7**                                          **Ch. Name:** Getting to know plants

**For recapitulation & solving the assignment the students should refer to their NCERT/MTG text book of Science**

### Part-1 – for Vocabulary skills

**Q.1.**   **Define the following Key Terms:**
(i) Terminal buds                    (ii) Fertilization                      (iii) Phyllotaxy
(iv) Leaf blade                        (v) Calyx                              (vi) Climber
(vii) Venation                         (viii) Germination                    (ix) Creeper
(x) Corolla

### Part-2 – Reading skills

**Q.2.**   **Read the following Passage from the Chapter & answer the questions.**
**Passage**
Small plants that have soft, delicate and non- woody stems are known as herbs. One can easily bend their stem and their growth is also limited upto 1 metres . Examples:- Mustard, Tomato, Radish, Paddy, Cabbage, Ginger etc.

(i)      **Answer the following Questions from the passage:-**
(A)      What are the characteristics of herbs?
(B)      Give two examples of herbs?
(C)      What can be the maximum height of herbs?

### Part-3 – Application skills of Subject Tools & Concepts

**Q.3.**   **Draw the Diagram/ Flow chart/Puzzle for the following Concepts**
**Diagram:**
a)      Diagram of tap and fibrous root.
b)      Diagram of flower
**Flowchart:**
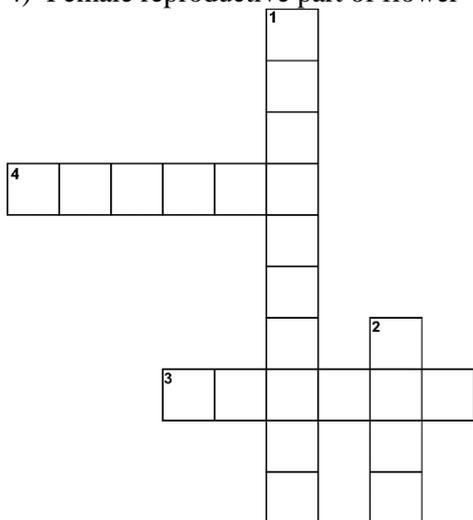a)      Flow chart of root and shoot system of plant.
**Puzzle:**
a)      **Up and down:**
 1) Arrangement of veins in leaves
 2) Arrangement of leaves in plant
   **Left to right:**
3) Male reproductive part of flower

4) Female reproductive part of flower



**Q.4. Solve the following Assertion-Reason/Statement based question**

**(i). Assertion:** Arrangement of leaves in a plant is called Phyllotaxy.
  **Reason:** As veins are also arranged according to Phyllotaxy.
    **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 true but R is false.
    d)A is false but R is true

**(ii). Assertion:** Plants have a tendency to prepare their own food.
  **Reason:** Plants perform a process called transpiration.
    **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 true but R is false.
    d)A is false but R is true

**Q.5. Perform the following Lab. Activity at home and share the video of your activity to the Science PS Group and answer the following questions related to the activity**
**Activity**
Take a China rose flower. Remove all parts of that flower from complete flower. Now label its all
parts .
(a)      Explain the function of female reproductive part of flower.
(b)      What is name of male reproductive part of flower. Write it importance.

**Q.6. <u>Answer the following Short Answer Type Questions</u>**
1. Explain the process transpiration. Why it is important for the plant?
2. What is a zygote?
3. Define reticulate and parallel venation .
4. Write difference between herb and shrub.
5. Explain stem and buds.
6. Write a note on supporting root?
7. Write about modification of root.

**Q.7. <u>Answer the following Long Answer Type Questions</u>**
1. Mention some function of the roots of plant
2. What is meant by pollination? Explain its type with diagram.
3. Write the name of part of flower with definition.
4. What are stomata? How they are useful for plants?
5. Explain the process of fertilization with diagram.
6. Explain the functions of fruit.
7. What is the importance of stem for a plant?

**<u>Part-4 – Learning Homework</u>**

- **<u>Learning Homework:</u>** Learn Q. Ans. of Ch- 7. From Text Book/Notebook.

# R.E.D. Group of Schools
## Chapter-wise Revision Assignment-5

**Class:6th.**                                                    **Subject: Science**
**Ch.No.: 2,4,5,7**                                      **Ch. Name: Components of food,**
                                                           **Sorting materials into groups,**
                                                           **Separation of substances,**
                                                           **Getting to know plants**

For recapitulation & solving the assignment the students should refer to their NCERT/MTG text book of Science

### Part-1 – for Vocabulary skills
**Q.1.** **Define the following Key Terms:**

(i) Balanced diet                (ii) Deficiency diseases            (iii) Kwashiorkor
(iv) Winnowing                   (v) Condensation                    (vi) Solubility
(vii) Flotation                  (viii) Heterogeneous mixture        (ix) Stomata
(x) Venation

### Part-2 – Reading skills
**Q.2.** **Read the following Passage from the Chapter & answer the questions.**
**Passage :** Stem is the aerial part of shoot system, that holds the plant in a particular position. It has special points known as nodes from where leave and branches develop. The region between two nodes is known as internode. Stem consist of all the parts of the shoot system such as buds, leaves, flowers and fruit.

(i)     **Answer the following Questions from the passage:-**
(A)     What is node?
(B)     What is internode?
(C)     Give the name of various parts of shoot system?

### Part-3 – Application skills of Subject Tools & Concepts
**Q.3.** **Draw the Diagram/ Flow chart/Puzzle for the following Concepts**
**Diagram:**
a)      Diagram of flower.
b)      Diagram of filtration method.
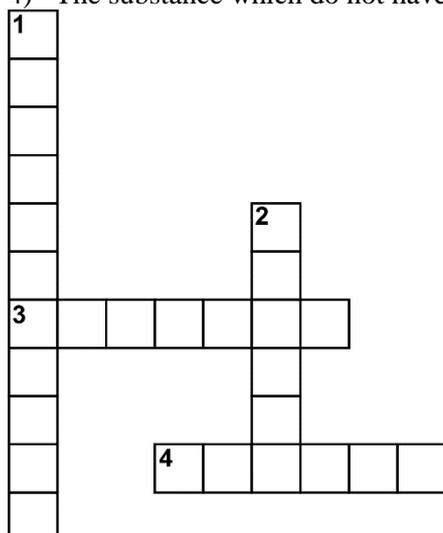**Flowchart:**
a)      Flowchart of various methods of separation of substances.
**Puzzle:**
a)      **Up and down:**
    1) Transfer of pollen grain from another to stigma
    2) Diseases caused by deficiency of iodine.
    **Left to right:**

3)  Diseases due to deficiency of iron
4)   The substance which do not have shine



**Q.4.**   **Solve the following Assertion-Reason/Statement based question**
    (i)  **Assertion:** Obesity occurs when one takes more food than requirement.
       **Reason:**  The extra food gets stored as fat and the person becomes too fat.
        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 true but R is false.
        d) A is false but R is true.
   (ii) **Assertion:** The materials through which objects can be seen but not clearly are known as materials translucent.

       **Reason:**    The oily patch on paper are the translucent.

        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 true but R is false.
        **d)** A is false but R is true

**Q.5.**   **Perform the following Lab. Activity at home and share the video of your activity to the Science PS Group and answer the following questions related to the activity**
**Activity**
 Collect various types of leafs from your surroundings. Divide them in two groups in parallel and reticulate Venation. Paste these leaves in your notebook in two tables by labelling as parallel and Reticulate Venation.
**(a)**      What is Venation?
**(b)**      Write name of leaves having parallel and reticulate Venation from your collection.

**Q.6.**   **Answer the following Short Answer Type Questions**
    1. Differentiate between micro and macro minerals.
    2. What do you mean by translucent opaque material.
    3. Why do you need to separate different components of mixture?
    4. Differentiate between Androecium and Gynoecium.
    5. What is transpiration? Why it is important?
    6. What is difference between saturated and unsaturated solutions?

**Q.7.**   **Answer the following Long Answer Type Questions**
    1. Draw a diagram of flower and label it and explain functions of the flower.
    2. Write a short note on seed and fruit of the plant.
    3. What do you mean by decantation? What type of mixture can be separated by decantation?
    4. Explain any two properties of the materials.
    5. How you will test the presence of protein in food item.
    6. Why stem of plant is considered as street with two-way traffic?

**Part-4 – Learning Homework**

- **Learning Homework:** Learn Q. Ans. of Ch- 2,4,5,7   From Text Book/Notebook.

# Summer Holidays Homework Framework
## SESSION: 2024-25
## CLASS – 6th to 10th

**Subject: Social Science**                    **Text Book: NCERT BOOKS**

1. **Syllabus Covered upto MAY END**
   o **History**
      - Chapter No.-1 – What , Where How and When
      - Chapter No.-2 – From Hunting, gathering to growing crops
   o **Geography**
      - Chapter No.-1 – The earth in the solar system
      - Chapter No.-2 – Latitude and longitude
   o **Civics**
      - Chapter No.-1 – Diversity and Discrimination

2. **List of all new concepts taught upto MAY END**
   | | | |
   |---|---|---|
   | o Latitude | o Rotation | o Archeologist |
   | o Longitude | o Herders | o Diversity |
   | o Orbital plane | o Gatherer | o Discrimination |

3. **Summer Holiday Homework:**
   o **Reading Homework:**
      - **Section – A:** Pre Reading
   o **Written Homework:**
      - **Section – B**:Chapter-wise Revision Assignments
      - **Section – C**: Current Affairs
      - **Section – D:**Creative Project/  Working Model
      - **Section – E:**Chart Work

4. **Tools required for doing Homework:**
   o Text Book
   o Notebook
   o A4 Sheets
   o Resources as per activity

5. **Instruction/Guidelines for Reading Homework:**
   o **Section – A: Pre-Reading Homework**
      - Ch-3 (Civics) What is government?
      - Ch-3 (His) In the Earliest Cities.
      - Write all the difficult words & their meanings of above chapters in Social Science N.B.

6. **Instruction/Guidelines for Written Homework**
   o **Section – B:** Do the given Assignments on A4 Sheets.
   o **Section – C:Current Affairs Project:**
      - Collecting current news of five National, five International and five Sports of Month June
   o **Section – D: Creative Project/ Models**
      - Topic:   Roll no 1 to 8  (Collect all the cereals that you eat and paste them with names on thermacol sheet.
      - Topic:   Roll no 9 to 16 (Make the model of the globe.)
      - Topic:   Roll no 17 to 24  (Make the model of solar system)

- Topic: Roll no 25 to 40 (Collect the folk dances picture, statefood, dress and paste them on thermocol sheet)
  - o **Section – E: Chart Work**
    - Topic: Roll no 1 to 8( Prepare a chart of the solar system
    - Topic: Roll no 9 to 16 (Draw a diagram of globe showing the following: Earth Axis ,The equator Tropic of Cancer and Capricorn Arctic circle and Antarctic circle)
    - Topic: Roll no 17 to 24 (Make a diagram to show the inclination of the earth)
    - Topic: Roll no 25 to 40 (Make the preamble of India on the chart)

7. **Marking scheme for Social Science homework: –**
   - **Section-A : Pre-Reading HW**
     - ➢ Difficult words & their meanings in N.B.          **4 marks**
   - **Section-B : Chapter wise Revision Assignments**      **4 marks**
   - **Section-C : Project on Current Affairs**             **4 marks**
   - **Section-D : Creative Project/Working Model**         **4 marks**
   - **Section-E : Chart**                                  **4 marks**

   **Total marks of Social Science H.W.**                   **20 marks**

8. **Important Note:**
   **All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2024 by all means. Five marks will be deducted for per day of delay after 1st July 2024.**

# R.E.D.Group of Schools
## Chapter-wise Revision Assignment-1

**Class: 6th**            **Subject: Social Science**

**Ch.No.: Ch.-2 (His.)**      **Ch. Name: From Hunting Gathering to Growing Food**

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## Part-1 – for Vocabulary skills

**Q.1.** **Define the following Key Terms:**

| | | |
|---|---|---|
| **(i) Mortars** | **(ii) Pestles** | **(iii) Hearths** |
| **(iv) Production** | **(v) Growing** | **(vi) Domestication** |
| **(vii) Neolithic** | **(viii) Paleolithic** | **(ix) Mesolithic** |
| **(x) Tribes** | | |

## Part-2 – Reading skills

**Q.2.** **Read the following Passage from the Chapter& answer the questions.**

**Passage**

This was also a time when several grain bearing grasses, including wheat, barley and rice grew naturally in different parts of the subcontinent. Men, women and children probably collected these grains as food, and learnt where they grew, and when they ripened. This may have led them to think about growing plants on their own. In this way people became farmers. People could also attract and then tame animals by leaving food for them near their shelters. The first animal to be tamed was the wild ancestor of the dog. Later, people encouraged animals that were relatively gentle to come near the camps where they lived. These animals such as sheep, goat, cattle and also the pig lived in herds, and most of them ate grass. Often, people protected these animals from attacks by other wild animals. This is how they became herders.

**Answer the following Questions from the passage:-**

(1)What role did the availability of grain-bearing grasses play in the transition of people to farming?

(2) How did people initially attract and tame animals?

(3)Which animals were among the first to be domesticated, and how did this process contribute to the development of herding practices?

## Part-3 – Application skills of Subject Tools & Concepts

**Q.3.** **Solve the following questions based on Maps or Diagram or Graphs given below**

**Maps:**

a) Mehargadh

b) Bhimbetka

**Q.4.** **Solve the following Assertion-Reason/Statement based question**
**(i) Assertion(A) : Men and Women began to grow crops such as Wheat and Barley at Sulieman and Kirthar hills to the northwest about 8000 years ago**
Reason(R) : The land here was fertile which made it sustainable for farming and other activities.
(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 true but R is false.
(d) A is false but R is true

**(ii) Assertion(A) : About 4700 years ago some of the earliest cities flourished on the banks of the Indus river and its tributaries.**
Reason(R): The cities flourished because of immaculate town planning and organisation by the people living in it.
(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 true but R is false.
(d) A is false but R is true

**Q.5.** **Analyze the given picture & describe it in your own words**
**Picture :–**



**Q.6.** **Answer the following Short Answer Type Questions**

1.What tools would you use today for cutting fruit? What are they be made of?
2.What did hunter-gatherers do to sustain themselves?
3.List three ways in which the lives of farmers and herders would have been different from that of hunter Gatherers?
4.How were stone tools used in the past?
5.Mention the two techniques that were used to make stone tools.

**Q.7.** **Answer the following Long Answer Type Questions**
1. What were the various reasons for hunter-gatherers to move from place to place? Mention in detail.
2. What was the impact of the change in the environment around 12,000 years ago?
3. What do you know about the work division among men and women in the ancient past?

## Part-4 – Learning Homework
o **Learning Homework:** Learn Q. Ans. of Ch- 2 From Text Book/Notebook.

## Part-1 – for Vocabulary skills

**Q.1.    Define the following Key Terms:**

(i) Prejudice.                (ii) Attitude                (iii) Stingy
(iv) Stereotypes             (v) Growing                 (vi) Disabled
(vii) Discrimination         (viii) Dalits               (ix) Inequality
(x) Plight

## Part-2 – Reading skills

**Q.2.    Read the following Passage from the Chapter& answer the questions.**
**Passage :**
**DIFFERENCE AND PREJUDICE**
We have read how India is a land of diversities.More than 1600 languages are spoken by Indians,
followers of all religions of the world. People eat various types of dishes, celebrate different
festivals and put on several kinds of dresses. But unfortunately we don't always respect or tolerate
diversity. By nature most of us feel comfortable with people who eat, dress, talk and behave like we
do. We feel uncomfortable with people who are dissimilar and unfamiliar. We all carry certain negative
attitudes and opinions about people from certain castes, communities, regions or religions.We
generally feel that villagers are dirty,ill-fed and ill-clothed, narrow-minded and superstitious. But at the
same time we think they are simple and honest. On the other hand,people living in towns are generally
believed to be well-fed, well-dressed, educated and liberal in attitude and behaviour; but money-
minded and not so straight-forward. When our opinions about certain people are always negative, these
become prejudices that we carry about them.

**Answer the following Questions from the passage:-**
(1) How many languages do we speak in India?
(2) Why we carry certain negative attitudes towards people?
(3) What is prejudice?

## Part-3 – Application skills of Subject Tools & Concepts

**Q.3.    Solve the following questions based on Maps or Diagram or Graphs given below**
**Maps:**
a) Sikkim
b) Tripura

**Q.4.** **Solve the following Assertion-Reason/Statement based question**

(1.) Assertion(A): India is one of the most diverse countries in the world.

Reason(R): There are 8 major religions in the world. Every single one of them is practised in India. We have more than 1600 languages that are people's Mother tongues and there are more than 100 dance forms.

(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 true but R is false.

(d) A is false but R is true

**2.)** Assertion(A): Prejudice inhibits growth.

Reason(R): Prejudice means to judge other people negatively or see them as inferior.

(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 true but R is false.

(d) A is false but R is true

**Q.5.** **Analyze the given picture & describe it in your own words**
**Picture :–**



**Q.6.** **Answer the following Short Answer Type Questions**

1. How does constitution help an individual from being discriminated?

2. What is the difference between discrimination and stereotypes?

3. How do you think a person who is discriminated against might feel?

4. Who are the Dalits?

5. Who was Dr. Bhim Rao Ambedkar? Write a short note about him.

**Q.7.** **Answer the following Long Answer Type Questions**

1. In addition to the lower castes being discriminated against, there are also various other communities that are subject to discrimination. Can you think of a few other examples of discrimination?

2. What does the first page of our constitution state?

3. Do you think children with special needs should be a part of regular schools or study in a separate school? Give reasons for your answer.

**Part-4 – Learning Homework**

o **Learning Homework:** Learn Q. Ans. of Ch- 2 From Text Book/Notebook.

## Part-1 – for Vocabulary skills

**Q.1.**   **Define the following Key Terms:**
   (**i**) Poornima                  (**ii**) Meteoroids                  (**iii**) Constellations
   (**iv**) New moon                  (**v**) Stars                  (**vi**) Universe
   (**vii**) Geoid**.**                  (**viii**) Orbits                  (**ix**) Galaxy
   (**x**) Asteroids

## Part-2 – Reading skills

**Q.2.**   **Read the following Passage from the Chapter& answer the questions.**
   **Passage :** How wonderful it is to watch the sky after sunset! One would first notice one or two bright dots shining in the sky. Soon you would see the number increasing.You cannot count them any more. The whole sky is filled with tiny shining objects – some are bright, others dim. It seems as if the sky is studded with diamonds. They all appear to be twinkling. But if you look at them carefully you will notice that some of them do not twinkle as others do. They simply glow without any flicker just as the moon shines. Along with these bright objects, you may also see the moon on most of the days. It may, however, appear at different times, in different shapes and at different positions. You can see the full moon only once in about a month's time. It is Full moon night or Poornima. A fortnight later, you cannot see it at all. It is a New moon night or Amavasya. On this day, you can watch the night sky best, provided it is a clear night. Do you wonder why can't we see the moon and all those bright tiny objects during day time? It is because the very bright light of the sun does not allow us to see
   all these bright objects of the night sky. The sun, the moon and all those objects shining in
   the night sky are called celestial bodies. Some celestial bodies are very big and hot. They
   are made up of gases. They have their own heat and light, which they emit in large amounts. These celestial bodies are called stars. The sun is a star.
   **Answer the following Questions from the passage:-**
   (1)What is Full moon night?
   (2)  Explain the celestial bodies.
    (3) What are stars?

## Part-3 – Application skills of Subject Tools & Concepts

**Q.3.**   **Solve the following questions based on Maps or Diagram or Graphs given below**
   **Maps:**
   a) Pacific Ocean
   b) Atlantic ocean



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**Q.4.**   **Solve the following Assertion-Reason/Statement based question**
   (i) Assertion(A): Ursa major or Big Bear is a constellation.
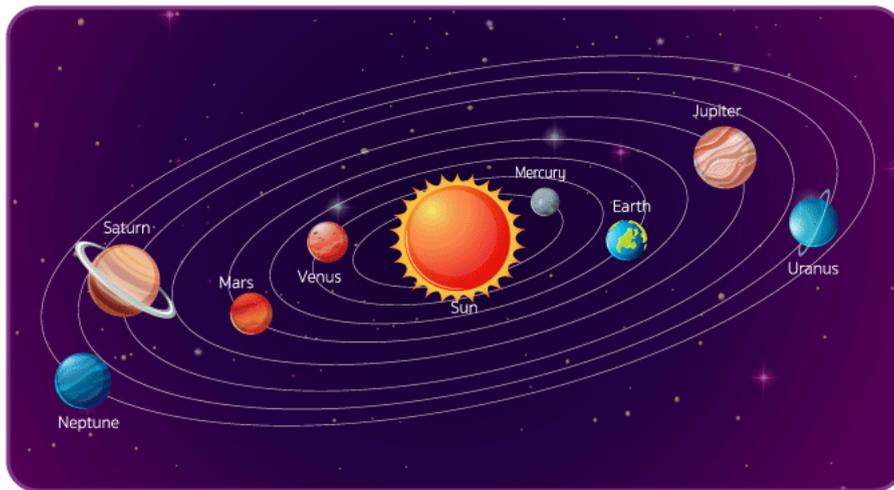   Reason(R): Various patterns formed by different groups of stars. These are called constellations.

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

2. Assertion(A): There was no way of determining the directions or time during the ancient times.
Reason(R): The North Star indicates the north direction. It is also called the pole star.
(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 true but R is false.
(d) A is false but R is true

**Q.5.** **Analyze the given picture & describe it in your own words**
**Picture :–**



**Q.6.** **Answer the following Short Answer Type Questions**
   **(1)** How does a planet differ from a star?
   (2) What is meant by the 'Solar System'?
   (3) Name all the planets according to their distance from the sun.
   (4) Why is the Earth called a unique planet?
   (5) Why do we see only one side of the moon always?

**Q.7.** **Answer the following Long Answer Type Questions**
   1 Why does the moon not have conditions favourable for life?
   2 What are the characteristics of some of the celestial bodies like the Earth and the Moon?
   3 Describe The Sun and its planets with the help of a diagram.

**Part-4 – Learning Homework**
o **Learning Homework:** Learn Q. Ans. of Ch- 2 From Text Book/Notebook.

## Part-1 – for Vocabulary skills

**Q.1.** **Define the following Key Terms:**

(i) Meridians.           (ii) Longitude           (iii) Northern Hemisphere
(iv) Longitude           (v) Prime Meridians       (vi) Southern Hemisphere
(vii) Geoid.              (viii) Orbits            (ix) Planets
(x) Standard Time

## Part-2 – Reading skills

**Q.2.** **Read the following Passage from the Chapter& answer the questions.**

**Passage :** The second motion of the earth around the sun in its orbit is called revolution. It takes 365¼ days (one year) to revolve around the sun. We consider a year as consisting of 365 days only and ignore six hours for the sake of convenience.Six hours saved every year are added to make one day (24 hours) over a span of four years. This surplus day is added to the month of February. Thus every fourth year, February is of 29 days instead of 28 days. Such a year with 366 days is called a leap year. the earth goes around the sun in an elliptical orbit. Throughout its orbit, the earth is inclined in the same direction. A year is usually divided into summer, winter, spring and autumn seasons. Seasons change due to the change in the position of the earth around the sun.

**Answer the following Questions from the case study:-**

(1) How many days does it take for the earth to complete one revolution?
(2) To which month is the surplus day added to?
(3) How many seasons are there?

## Part-3 – Application skills of Subject Tools & Concepts

**Q.3.** **Solve the following questions based on Maps or Diagram or Graphs given below**
**Maps:**
(a) Tamilnadu
b) Rajasthan



**Q4 Solve the following Assertion-Reason/Statement based question**
**1.)** Assertion(A):  There is an imaginary line running on the globe that divides it into two equal parts.
     Reason(R): This line is known as the equator. The northern half is known as the Northern Hemisphere and the southern half is known as the Southern Hemisphere.

(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.
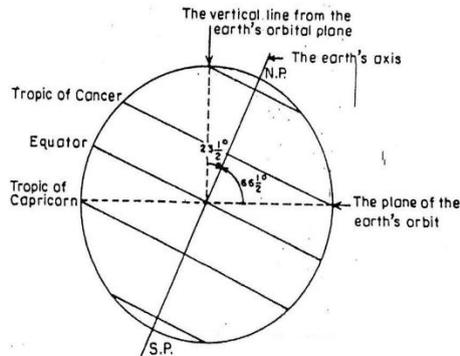(c) A is true but R is false.
(d) A is false but R is

Q.2.) Assertion(A): The northern and southern Hemisphere are proportionally divided.

Reason(R): All parallel circles from the equator up to the poles are called parallels of latitudes.

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

**Q.5.** **Analyze the given picture & describe it in your own words**
**Picture :–**



**Q.6.** **Answer the following Short Answer Type Questions**
(1) How many latitude are present on Earth?
(2) How many longitude are present on Earth?
(3) What is circle of illumination.
(4) Why is the Earth called a unique planet?
(5) Explain the five main latitude**?**

**Q.7.** **Answer the following Long Answer Type Questions**
1. Why is it necessary to have standard time?
. 2. Why is Frigid Zone very cold?
3. What is the difference between the local time and standard time of a place?

## Part-4 – Learning Homework
o **Learning Homework:** Learn Q. Ans. of Ch- 2 From Text Book/Notebook.

# R.E.D. Group of Schools
## Chapter-wise Revision Assignment-5

**Class:6**                                                                 **Subject: Social Science**
**Ch.No.: ch-1, 2 and 3 (geo) ,ch-2 and 3(civics) and 1and 2 and (His)      Ch. Name:………………**

## Part-1 – for Vocabulary skills

**Q.1.    Define the following Key Terms:**
    (i) Manuscript          (ii) Microliths          (iii) Neolithics
    (iv) Archaeologists      (v) Herders           (vi) Stone Age
    (vii) Diversity         (viii) Prejudice         (ix) Democracy
    (x) Discrimination

## Part-2 – Reading skills

**Q.2.    Read the following Passage from the Chapter& answer the questions.**
**Passage**

**Dr Bhim Rao Ambedkar (1891-1956)** is considered the father of the Indian Constitution and is also the best known leader of the Dalits. Dr Ambedkar fought for the rights of the Dalit community. He was born into the Mahar caste, which was considered untouchable. The Mahars were poor, owned no land and children born to them also had to do the work their parents did. They lived in spaces outside the main village and were not allowed into the village.Dr Ambedkar was the first person from his caste who completed his college education and went to England to become a lawyer. He encouraged Dalits to send their children to school and college. He also urged Dalits to take on different kinds of government jobs in order to move out of the caste system. He led many efforts of Dalits to gain entry into temples. Later in life he converted to Buddhism in his search for a religion that treated a l l members equally. Dr Ambedkar believed that Dalits must fight the caste system and work towards a society based on respect not just for a few but for all

**Answer the following Questions from the passage:-**
    (A)     Who was called father of Indian Nation?
    (B)     Why Mahars caste is consider as untouchables?
    (C).    Why Dr. Bhim Rao Ambedkar went to England?

## Part-3 – Application skills of Subject Tools & Concepts

**Q.3.    Solve the following questions based on Maps or Diagram or Graphs given below**
**Maps:**
Locate these place on Maps.
a) Burzahom
b) Mehrgarh



**Diagram:**

a)      Five main latitudes
b)      Heart zones of the Earth

**Q.4.    Solve the following Assertion-Reason/Statement based question**
**Q1 Reason(R): There are 8 major religions in the world. Every single one of them is practised in India. We have more than 1600 languages that are people's Mother tongues and there are more than 100 dance forms.**
(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.
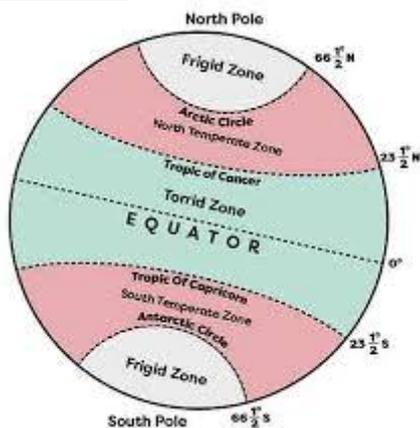(c) A is true but R is false.
(d) A is false but R is true

**Q.2.) Assertion(A): The Earth has two types of motions, namely rotation and revolution.**
**Reason(R): Rotation is the movement of the earth around the sun in a fixed path or orbit. Revolution is the movement of the earth on its axis.**

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

**Q.5.    Analyze the given picture & describe it in your own words**
**Picture :–**



**Q.6.    Answer the following Short Answer Type Questions**
1. Why do people who grow crops have to stayed in the same place for a long time?
2. Why were metals ,writing,the wheel,and the plough important for the Harappans?
3. Differentiate between summer solstice and winter solstice
4. What do you think living in India with its rich heritage of diversity adds to your life?

**Q.7.    Answer the following Long Answer Type Questions**
1. Why did the hunter gatherers travel from place to place ? In what ways are the similar to/ different from the reasons for which we travel today?
2. Read the case study of Ladakh and Kerala and write about their climates, crops, their occupation and how they survive their lives in their region?
3. Why torrid zone is the hottest zone on the earth?
4. Explain all the heat zones of the earth with diagram?

## Part-4 – Learning Homework

• **Learning Homework:** Learn Q. Ans. of Ch-1,2 and 3 from history ,geo (1 to3)
Civics 2 to 3 ch..

# Summer Holidays Homework Framework

## SESSION: 2024-25
### CLASS – 6th

**Subject: Computer Science**                    **Text Book: Touchpad Ver. 2.1**

1. **Syllabus Covered upto MAY END**
   - o    Chapter-1- Advanced Features of PowerPoint 2016
   - o    Chapter-2- More on Excel 2016

2. **List of all new concepts taught upto MAY END**
   - o    Inserting Audio and Video File
   - o    Action Buttons
   - o    Printing the Presentation
   - o    Selecting , Copying and Moving Data
   - o    Inserting Row and Column with Changing Column Width and Row Height
   - o    Merging and Splitting Cells
   - o    Formatting Spreadsheet
   - o    Customizing Worksheet Tab
   - o    AutoFill
   - o    Using Formulas to Perform Calculation with Order of Operations

3. **Summer Holiday Homework:**
   - **o    Reading Homework:**
     - **Section - A:** Pre-Reading of Ch-3 Formulas and Functions in Excel 2016
       - Ch-6 Introduction to HTML5 and CSS3
   - o    **Written Homework:**
     - **Section – B:** Chapter-wise Revision Assignments
     - **Section – C:** Creative Project/  Model

4. **Tools required for doing Homework:**
   - o    Text Book
   - o    Notebook
   - o    A4Sheets
   - o    Resources as per project

5. **Instruction/Guidelines for Reading Homework:**
   - o    **Section–A : Pre-Reading Homework**
     - Do the Pre-Reading of Ch-3 Formulas and Functions in Excel 2016 and
       - Ch-6 Introduction to HTML5 and CSS3
     - Write all the difficult words & their meanings of above chapters in Computer Science N.B.

6. **Instruction/Guidelines for Written Homework:**
   - o    **Section–B :** Do the given Assignments on A4 Sheets.
   - o    **Section–C : Creative Project/ Models**
     - Topic:   Roll no 1 to 8  Create a PPT on the topic " Historical Monuments in India"
     - Topic:   Roll no 9 to 16 Create a PPT on the topic " Different features of PowerPoint"
     - Topic:   Roll no 17 to 24  Create a Worksheet of your FT-2 Marks and apply different formulas.
     - Topic:   Roll no 25  to 40 Create a chart on different components of Excel 2016 window and Create a chart on different components of PowerPoint 2016 window

7. **Marking scheme for Computer Science homework: –**
   - **Section-A : Pre-Reading HW**
     - ➢ Difficult words & their meanings in N.B.        **6 marks**
   - **Section-B : Chapter wise Revision Assignments     7 marks**
   - **Section-C : Creative Project/Working Model     7 marks**

   **Total marks of Computer Science H.W.     20 marks**

8. **Important Note:**
   - **All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2024 by all means. Five marks will be deducted for per day of delay after 1st July 2024.**

**Class-**6<sup>th</sup>

**Subject:** Computer Science

**Ch. No.:** 1

**Ch. Name:** Advanced Features of PowerPoint 2016

## Part-1 – for Vocabulary skills

**Q.1.** **Define the following Key Terms:**

(**i**) Animation     (**ii**) Presentation     (**iii**) Slide

(**iv**) Transition     (**v**) Hyperlink     (**vi**) URL

(**vii**) E-mail     (**viii**) Action Button     (**ix**) Microphone

(**x**) Insert an audio file

## Part-2 – Reading skills

**Q.2.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

Follow the given steps to print a presentation:

Step 1: Click on File tab. The Backstage view appears.

Step 2: Click on the Print option from the left pane in the Backstage view.

Step3: The Print screen appears. The pane has different print options to print the presentation. Select the printing option based on what you want to print. The options are:

- **Print All Slides**: Choosing this option will print all the slides in the presentation.
- **Print Selection**: This option will print only the selected slides from the presentation.
- **Print Current Slide**: This option prints only the currently open slide.
- **Custom Range**: This option lets to select a print range of your own.

Step 4: Choose a layout to print.
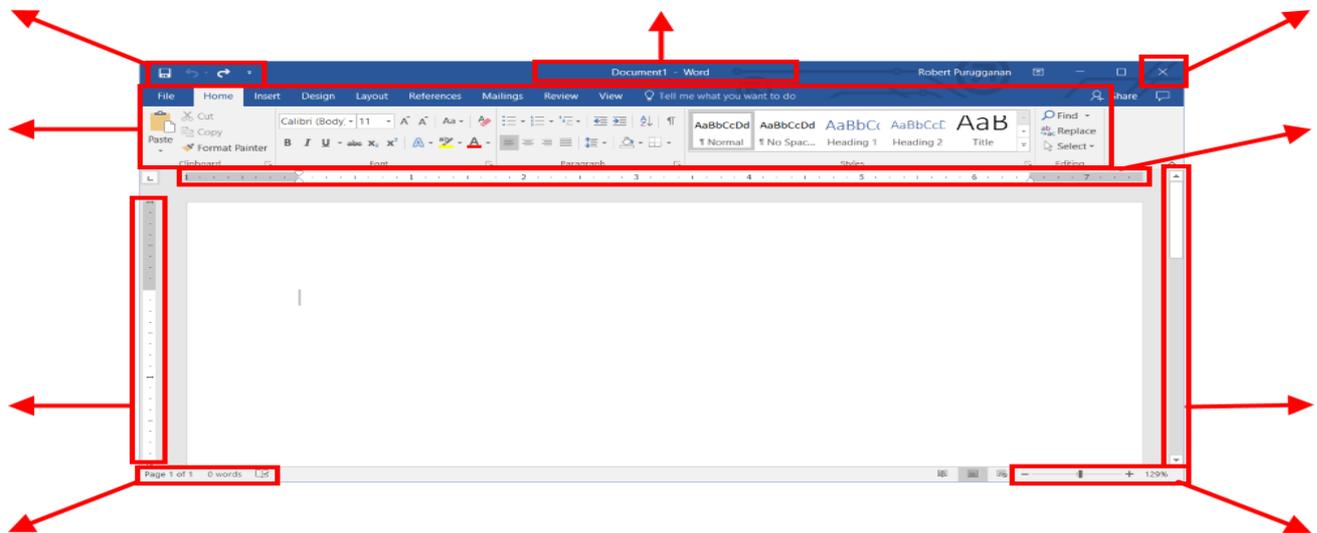
Step 5: Click on **Print** button.

**Answer the following Questions from the passage:-**

A) Which tab contains the print option?

B) How many types of printing options are available to print the presentation?

C) Which option is used to print all slides in the presentation?

## Part-3 –Application skills of Subject Tools & Concepts

**Q.3.** **Draw the Diagram/Picture/ Flow chart /Puzzles for the following Concepts**
**Diagram: Label it**

**Q.4.** Solve the following Assertion-Reason/Statement based question

**(i) Assertion (A): We can apply animation and transition effects in a presentation.**

**Reason(R): Animation are special visual effects that you add to text and different objects on a slide.**

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

**(ii) Assertion (A): You can add audio and video from your PC to the presentation.**

**Reason(R): If you are not happy with your recording you cannot record again.**

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

**Q.5.** **Write the Shortcut Key of following terms/abbreviations:**
(i)     Undo                                                                          _____
(ii)    Redo                                                                          _____

**Q.6.** **Answer the following Short Answer Type Questions**
1. Write the name of any two audio file types that you can insert in your presentation.
2. What is the short cut key to print a presentation?
3. What is the full form of E-mail?
4. What is the use of action buttons?
5. What will happen if we select the Print All Slides option in the print settings while printing?

**Q.7.** **Answer the following Long Answer Type Questions**
1. Explain notes page.
2. Write the steps to insert a video file from the Internet.
3. Write the steps to insert action button in your slide.
4. Define the names of printing options.
5. Write the steps to record audio .

# Part-4 – Learning Homework

- **Learning Homework:** Learn Exercise Part of Ch-1 ( Page No 14, 15) From Text Book/Notebook.

# R.E.D. Group of Schools
**Chapter-wise Revision Assignment-2**

**Class-**6<sup>th</sup>

**Ch. No.:** 2

**Subject:** Computer Science

**Ch. Name:** More On Excel 2016

## Part-1 – for Vocabulary skills

**Q.1.** **Define the following Key Terms:**

**(i)** Clipboard     **(ii)** Reference     **(iii)** Constant

**(iv)** Alignment     **(v)** Format     **(vi)** Automatically

**(vii)** Original     **(viii)** Merged     **(ix)** Splitting

**(x)** Software

## Part-2 – Reading skills

**Q.2.** **Read the following Passage from the Chapter & answer the questions.**

**Passage**

We can use the Cut, Copy and paste commands in Microsoft Excel to move or copy entire cell content. When we use the cut command, the content is moved to the new place and removed from its original place . In the case of copy command, content is copied at the new place and also exist a in its original place. The paste command is used to paste the copied/cut data.

When you move or copy a cell, excel moves or copies the entire cell contents and cell formatting. To copy, cut and paste the content of the cells in Excel:

To Copy: Ctrl+ C       To Cut: Ctrl+ X       To Paste: Ctrl+  V

**Answer the following Questions from the passage:-**

1. When we use cut command what will happen?

2. Name the command used to move the content to the new place and remove from its original place?

3. Which command copies the content at the new place and also exists in its original place?

4. What is the shortcut key to paste the content of the cell?

## Part-3 –Application skills of Subject Tools & Concepts

**Q.3.** **Draw the Diagram/Unscrambled word/Picture/ Flow chart /Match up for the following Concepts**

**Unscrambled word:**

**1.** EGMRE- **……………………..**

**2.** KWSEOHRET **- ………………………**

**Match Up:**

| Column –A | Column-B |
|---|---|
| i)  Separating two cells | a) Ctrl + P |
| ii) Combining two or more cells | b) Splitting |
| iii) Shortcut key to print | c) Merging |

**Q.4.** **Solve the following Assertion-Reason/Statement based question**

**(i) Assertion (A): Excel follows the BEDMAS rules for doing calculations.**

**Reason(R): In BEDMAS, B stands for Bold and A stands for Addition.**

a)  Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).

b)  Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).

c)  Assertion (A) is true and Reason (R) is false.

d)  Assertion (A) is false and Reason (R) is true.

(ii) Assertion (A) : Copying means duplication of data or cell content.
   Reason (R) : The shortcut key of copy is ctrl+c.
a)   Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
b)   Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
c)   Assertion (A) is true and Reason (R) is false.
d)   Assertion (A) is false and Reason (R) is true.

**Q.5.   Write the Shortcut Key of following terms/abbreviations:**
   (i)      Save                                                                                    _____
   (ii)     Cut                                                                                     _____

**Q.6.   <u>Answer the following Short Answer Type Questions</u>**
   1. What is Constant?
   2. Which sign is used to begin Excel Formulas?
   3. Differentiate between row and column.
   4. Differentiate between copying and moving cell content.
   5. Which tab is used to insert a row or column?

**Q.7.   <u>Answer the following Long Answer Type Questions</u>**
   1. What is the difference between merging cells and splitting cells?
   2. What do you mean by Auto Fill and write the procedure to do so?
   3. Write the steps to remove cell border.
   4. Write the steps to change Row Height.
   5. Write the steps to split a cell.

## Part-4 – Learning Homework

- **<u>Learning Homework:</u>** Learn Exercise Part of  Ch- 2 ( Page No 30, 31) Text Book/Notebook.

**Class-**6th                                      **Subject:** Computer Science
**Ch. No.:** 1 & 2          **Ch. Name:** Advanced Features of PowerPoint 2016 & More on Excel 2016

## Part-1 – for Vocabulary skills

**Q.1.**   **Define the following Key Terms:**

(**i**) Insert a Video          (**ii**) Print Current slide          (**iii**) Slideshow
(**iv**) Cell                         (**v**) Ms PowerPoint                (**vi**) Ms Excel
(**vii**) Cell Range            (**viii**) Copying data               (**ix**) Format Cells
(**x**) AutoFill

## Part-2 – Reading skills

**Q.2.**   **Read the following Passage from the Chapter & answer the questions.**

**Passage**

By using predefined border styles, you can quickly add a border around cells or ranges of cells. If the listed cell borders do not meet your needs, you can create a custom border.

Apply Cell Borders

Follow the steps to apply cell border:

Step 1: In a worksheet, select the cell or range of cells that you want to add a border to, change the border style on, or remove a border from.

Step 2: Go to the **Font** group in the **Home** Tab

Step 3: Click the arrow next to **Borders** command.

Step 4: Click on border style you would like. The Border will be applied to the cell or range of cells.

**Answer the following Questions from the passage:-**

a) If you want to quickly add a border, what you can use?
b) Which tab is used to apply border?
c) If the predefined border styles doesn't meet your needs, which option you can use?
d) Which group is used to apply cell border?

## Part-3 –Application skills of Subject Tools & Concepts

**Q.3.**   **Draw the Diagram/Picture/ Unscrambled Word/Flow chart /Puzzles for the following Concepts**
**Unscrambled Word:**

1. **UAOID**                                                                             **……………**

2. **SBKCAGETA**                                                                  **……………..**

**Puzzle:**
a)I am an option in the Print screen that allows you to print only the selected slides from a presentation. ……..

**Q.4.**   **Solve the following Assertion-Reason/Statement based question**

 (**i**) Assertion (A): You can display multiple lines of text inside a cell using Wrap Text feature.

      Reason(R): To Wrap a text **Home** tab is used.
a)    Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
b)    Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
c)    Assertion (A) is true and Reason (R) is false.
d)    Assertion (A) is false and Reason (R) is true.

 (**ii**) Assertion (A): Click on **File** tab to print the presentation.

      Reason(R): The short cut to print is **Ctrl + X.**
a)    Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
b)    Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
c)    Assertion (A) is true and Reason (R) is false.

d) Assertion (A) is false and Reason (R) is true.

**Q.5.** **Write the Shortcut Key of following terms/abbreviations:**
    (i)     Slideshow                                          _____
    (ii)    Spelling & Grammar                   _____

**Q.6.** **Answer the following Short Answer Type Questions**
    6. Write the name of any two video file types that you can insert in your presentation.
    7. What is the short cut key to Save As?
    8. Which feature of Excel allows us to display multiple lines of text inside a cell?
    9. What is the use of copy command?
    10. What will happen if we select the Print Current Slide option in the print settings while printing?

**Q.7.** **Answer the following Long Answer Type Questions**
    6. Expand BEDMAS.
    7. Write the steps to remove cell border.
    8. What is the difference between Copy/Paste and Cut/paste.
    9. Write the steps to insert Online Video.
    10. Write the steps to add action button .

## Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch- 1 & 2 From Text Book/Notebook.