

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.



R.E.D. Group of Schools

Summer Holidays Homework (Session: 2024-25)

Class – 7th

Subject: English

Text Book: 1. Burlington 21st Century English 2. Burlington English Grammar An Eclectic Approach

1. Syllabus Covered upto MAY END

Burlington English

- Chapter No.-1 Chapter Name-The Lottery Ticket
- Chapter No.- 2 Chapter Name-Pushing the Limits

Burlington English Grammar an eclectic approach

- Chapter No.-1 Chapter Name-Nouns: Number and Gender
- Chapter No.- 17 Chapter Name-Connecting Words
- Chapter No.- 22 Chapter Name-Clauses
- Chapter No.- 25 Chapter Name – Composition- Formal Letter

2. List of all new concepts taught upto MAY END (Grammar Topics)

- Noun
- Pronoun
- Adjective
- Present tense
- Past tense
- Formal letter
- Diary entry
- Picture description
- Story Writing

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 – Scrap Book – 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 of your choice 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

✓ 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 :-

➤ My Favourite Hobby

OR

➤ My Favorite Person : Mother

OR

➤ The Most Memorable Moment of My Life

Students will prepare speaking activity video on any one of the above topics and share their video with English teachers on Whats App group. Video should be of 1 minute.

○ **Section – C: Pre-Reading Homework**

• Do the Pre-Reading of Chapter No. 5 (Monday Morning)

• Write all the difficult words & their meanings of above chapter in English Book.

6. Instruction/Guidelines for Written Homework:

○ **Section – C:** Do the given Chapter-wise Assignments on A4 sheets.

○ **Section – E:** Do the given Grammar Assignments on A4 sheets.

○ **Section – F:** Project work

• **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 Book. **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.



R.E.D. Group of Schools

Chapter-wise Revision Assignment

Class: 7th

Subject: English

Ch.No.: 1

Ch. Name: The Lottery Ticket

For recapitulation & solving the assignment the students should refer to their Burlington text book of English

Part-1 – Vocabulary skills

Q.1. Write the meanings of the following key terms:

- | | |
|---------------|---------------|
| i. Likelihood | ii. Expensive |
| iii. Pale | iv. Daring |
| v. Ready | vi. Stopped |
| vii. Looked | viii. Abroad |
| ix. Holding | x. Terrible |

Q.2. Write the Synonyms of the following words

- (i) Enough
- (ii) Buy

Q.3. Write the Antonyms of the following words

- (i) Heavy
- (ii) First

Q.4. Write the Homonyms of the following words

- (i) Lives
- (ii) Said

Part-2 – Reading Skills

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

Ivan looked at his wife. "The lottery ticket is hers, not mine," he thought. "She'll keep all the money while we're travelling. And she'll stay in the hotel all the time. I'll have a terrible time, I know." Then, Ivan thought of his wife's relations—all those brothers, sisters, aunts and uncles. "When they hear about our money, they'll come and visit us. They'll tell us about their hard lives and ask for money." And, for the first time in his life, Ivan looked at his wife with anger. "I don't really like her family," he thought.

Answer the following Questions from the passage:-

- A. What is the meaning of the word 'terrible' from passage?
- B. Who will keep all the money while travelling?
- C. Who will ask for the money to Ivan and Masha and why?

Part-3 –Application skills of Subject Tools & Concepts

Q.6. Answer the following Short Answer Type Questions

- 1. Where did Ivan and Masha live?
- 2. Why didn't Ivan look at the winning number straight away?
- 3. What was Masha's reaction when Ivan confirmed the first two digits of the lottery ticket number?

Q.7. Answer the following Long Answer Type Questions

- 1. Why did Masha and Ivan decide that they didn't need the money after all?
- 2. What does the story tell of Ivan as a husband?
- 3. How did Ivan and Masha react after checking the final two digits of the lottery ticket number?

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment

Class: 7th
Ch.No.: 2

Subject: English
Ch. Name: Pushing the Limits

For recapitulation & solving the assignment the students should refer to their Burlington text book of English

Part-1 – Vocabulary skills

Q.1. Write the meanings of the following key terms/ words:

- | | |
|----------------------|----------------|
| i. Performance | ii. Slightly |
| iii. Motto | iv. Modern |
| v. Achievements | vi. Sprinters |
| vii. Revolutionising | viii. Specific |
| ix. Adequate | x. Schedule |

Q.2. Write the Synonyms of the following words

- (i) Foster
- (ii) Specific

Q.3. Write the Antonyms of the following words

- (i) Subordinate
- (ii) Damage

Q.4. Write the Homonyms of the following words

- (i) Their
- (ii) Own

Part-2 – Reading Skills

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

The motto of the Olympic Games is faster, higher, stronger. A look back at sporting achievements over the last century suggests that this ideal is constantly being fulfilled. In 1954, Roger Bannister became the first man to run a mile in under four minutes. However, the current record is nearly 17 seconds faster. The winner of the 2016 Olympic marathon completed the distance 50 minutes faster than the winner of the first modern Olympic marathon in 1896. What do you think is behind these remarkable achievements?

Answer the following Questions from the passage:-

- (A) Who became the first man to run a mile in under four minutes?
- (B) In how much time the winner of the 2016 Olympic marathon completed the distance?
- (C) What is the motto of Olympic Games?

Part-3 –Application skills of Subject Tools & Concepts

Q.6. Answer the following Short Answer Type Questions

- (a) What has led to an increase in swimming speed?
- (b) What remarkable achievements is the author talking about?
- (c) How has the performance of the modern day athletes improved today?

Q.7. Answer the following Long Answer Type Questions

- (a) How has technology changed the way athletes train and analyse their performance?
- (b) How did data analysis during 2016 olympics help Neymar?
- (c) How have the new records in athletics been affected?

Part-4 – Learning Homework

Learning Homework: Learn Q. Ans. of Ch- 2, C to D From Text Book/Notebook.



R.E.D. Group of Schools

Grammar Revision Assignment

Class: 7
Ch. No. 1, 17

Subject: English Grammar
Ch. Name : Nouns : Number and
Gender, Connecting Words

Part-1 – Word Structure

Section-A – Part of Speech

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

- (a) Define Noun with example.
- (b) Define Verb with example.

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

1. Which word is a noun in the following sentence?

I decided to catch the bus because I was late.

- A) Catch B) Late C) Bus D) Was

2. Correct the following sentences

- a) Her hairs are curly.
- b) Her hair are curly.
- c) Her hair is curly.
- d) Her hairs is curly.

Q.3. Fill in the blanks with correct noun.

- A. _____ is good for health. (laughter/honest)
- B. The _____ is very big.(crowd/beautiful)
- C. He _____ (quick) said that he would _____ (mow) the lawn
- D. It was John who _____(break) the window.

Q.4. Change the underlined parts of speech to the following:

- A. Let us go for a walk. (noun to verb)
- B. My brother secured a fellowship. (verb to adjective)
- C. He went too early. (adverb to adjective)

Part-2 – Sentence Structure

Section-B: Tense Structure

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

- (a) Define Present indefinite with example.
- (b) Define Past Perfect Tense with example.

Q.6. Choose the correct option as per the given directions:

1. Which sentence uses the past perfect tense correctly?

- A) She eats lunch before she had finished her work.
- B) By the time he arrived, the train had left.
- C) I will call you as soon as I will reach home.
- D) They have already gone when I arrived.

2. What is the correct past perfect tense of the verb "to swim"?

- A) had swim
- B) had swum
- C) had swimming
- D) had swam

Q.7. Fill in the blanks with the correct tense.

- A. Milan _____ already _____(pay) for the ticket. (present perfect)
- B. You _____(watch) TV for hours. (present perfect continuous)
- C. I couldn't find my keys because someone _____ (take) them.
- D. By the time the ambulance arrived, the injured man _____ (already, be) taken to the hospital.

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

- A. Is you waiting for the bus?
- B. I often plays chess with Jack.
- C. I has find a job as a tour guide.
- D. Manav has been lived in New York for a year.

Q.9. Transform the given sentences as instructed:

- A. The ferry leaves at 7.30 a.m.(negative sentence)
- B. My grandparents live in a small village. (interrogative sentence)
- C. They have started. (interrogative sentence)
- D. She finished her homework before deadline.(change in past perfect tense)

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

- A. वह परीक्षा के लिए तैयारी कर चुकी थी ।
- B. कुछ लडके नदी में स्नान करते हैं ।

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

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

- A. Everyone asks him if he is a basketball player because of his height. (choose correct connecting word)

i. Everyone ii. because iii. His iv. if

- B. She is always giving advices / advice to her friends.

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

- A.They decided to buy the cameras despite it was expensive.
- B. Your grade was very not good due to your many absences.
- C. We were stung by a mosquitos and a wasps.
- D. The man were walking on the pavement.

Part-3 – Creative Writing Skills

Section-D

Q.13. Explain a hobby you found the most interesting in you in 50-70 words.

Q.14. Write a paragraph on the topic ' Summer Vacations'



R.E.D. Group of Schools

Grammar Revision Assignment

Class: 7th
Ch. No. : 22, 25

Subject: English Grammar
Ch. Name : Clauses, Composition

Part-1 – Word Structure

Section-A – Part of Speech

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

- (a) Define Adjective with example.
- (b) Define Adverb with example.

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

- A. Select the correct sentence in which transitive verb is used.
 - i. My teacher listens intently.
 - ii. The teacher gave me a new notebook.
 - iii. Her phone rang frequently.
 - iv. His grandfather coughed.
- B. Select the correct sentence in which intransitive verb is used.
 - i. The baby cried for milk.
 - ii. He stopped the car.
 - iii. He walked silently.
 - iv. Jiya got a surprise on her birthday.

Q.3. Fill in the blanks with correct parts of speech.

- a. Sunny's sister loves to eat green vegetables. _____ eats it almost everyday. (He/She)
- b. Murat is a good boy. _____ always listens to his teacher. (He/Him)
- c. Birds are chirping. _____ are sitting on the tree. (Them / They)
- d. Pragya and Nitu are friends. They are preparing for _____ competition. (us / their)

Q.4. Change the underlined parts of speech to the following:

- a. The crisis has become _____ (nation). It affects all the country. (adjective)
- b. She gave a beautiful dance performance. (adverb)
- c. She sings sweet song. (adverb)

Part-2 – Sentence Structure

Section-B: Tense Structure

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

- (a) Define Past continuous Tense with example.
- (b) Define Future indefinite Tense with example.

Q.6. Choose the correct option as per the given directions:

- A. Choose the correct sentence in which intransitive verb is used.
 - i. Rohit himself washed his car yesterday.
 - ii. Mehar loves his sister, Anika.
 - iii. Prashant reached his office late.
 - iv. My store opened last week.
- B. Choose the sentence in which personal pronoun is used.
 - i. Rohit himself washed his car yesterday.
 - ii. Mehar loves his sister, Anika.
 - iii. Prashant reached his office late.
 - iv. She is working in a Multinational Company in Dehradun.

Q.7. Fill in the blanks with the correct tense.

- a. Athletes _____ (not like) to go outside on tracks. (past continuous tense)
- b. Rishav _____ (play) very well in previous match. (past indefinite tense)
- c. Bhavika _____ (write) a letter right now. (present continuous tense)

d. The furniture in the room _____ (look) quite new. (present indefinite tense)

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

- a. She was preparing for her entrance now a days.
- b. Sahil have stolen his money.
- c. The news spread in the town.
- d. Each student have received a certificate.

Q.9. Transform the given sentences as instructed:

- a. They are preparing for solo performance. (Interrogative)
- b. Diya wanted to buy a new doll for her birthday. (negative)
- c. The child was crying for milk. (present simple tense)
- d. Did you receive the gift ? (past simple)

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

- a. क्या अभिनेता शूटिंग के लिए नहीं पहुंच चुके थे?
- b. क्या तुम 2:00 बजे से पहले एक स्कूटर खरीद चुके थे?

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

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

A. Identify the main clause in the given sentence.

Diya had a little dog whose fur was black.

- i. Diya had a little dog.
 - ii. whose fur was black.
 - iii. a little dog
 - iv. fur was black.
- B. They won the match even with injured players.**
- i. with injured players.
 - ii. the match even.
 - iii. They won the match.
 - iv. even with injured players.

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

- A. She cut down her hair himself yesterday.
- B. The teacher teach the students.
- C. She have visited the national library last week.
- D. The students is playing match now.

Part-3 – Creative Writing Skills

Section-D

Q.13. Question based on hobbies, experiences or picture descriptions.

In summer holidays you have joined swimming classes. Describe your experience of swimming classes.

Q.14. Question based on Essay Writing/Story Writing/ Letter Writing/ E-Mail.

Write a letter to the principal of your school for arranging an educational trip. Mention important reasons why you want to arrange an educational trip for your class.

R.E.D. Group of Schools

Summer Holidays Homework (Session: 2024-25)

Class – 7th

Subject: Hindi

Text Book: Vasant, Hindi Vyakaran manika, Mahabharat

1. 30 मई तक पढ़ाया गया पाठ्यक्रम
वसंत भाग-2
 - अध्याय संख्या –1 अध्याय नाम – हम पंछी उन्मुक्त गगन के
 - अध्याय संख्या –2 अध्याय नाम – हिमालय की बेटियाँ
 - अध्याय संख्या –3 अध्याय नाम – कठपुतलीबाल महाभारत कथा
 - अध्याय संख्या-1 से 10
2. मई अंत तक सिखाई गई सभी नई अवधारणाओं (Concepts)की सूची-
 - भाषा, बोली 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 गृहकार्यलेखन गृहकार्य
 - अनुभाग घ-पाठ के अनुसार पुनरावृत्ति कार्यपत्र
 - अनुभाग ङ -व्याकरण पुनरावृत्ति 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 दिशा निर्देश
 - अनुभाग क -पठन गृहकार्य
 - प्रत्येक विद्यार्थी निम्नलिखित में से किसी एक कहानी को पढ़कर उसके बारे में अपना दृष्टिकोण प्रस्तुत करने के लिए नीचे दिए गए सोपानों (Steps) की सहायता लें।
 - (क) नमक का दरोगा
 - (ख) बूढ़ी काकी
 - (ग) दो बैलों की कथा
 - प्रथम पृष्ठ रचनात्मक बनाएँ जो कि कहानी पर आधारित हो।
 - कहानी पर आधारित पात्रों को पहचानिए और नाम लिखिए।
 - सारांश लिखने के लिए निम्नलिखित बातों को ध्यान में रखिए -
 - आरंभ
 - मध्य
 - अंत / समापन
 - अगर आप भी लेखक होते तो कहानी का अंत कैसे करते? इस विषय पर एक अनुच्छेद A4 Sheet पर 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 :-
 - डिजिटल इंडिया अथवा समाचार पत्र अथवा ग्रीष्मावकाश का अनुभव
- अनुभाग ग-विद्यार्थी निम्नलिखित पाठों का पूर्व पठन करें व कठिन शब्दों को उनके अर्थ सहित उत्तरपुस्तिका में लिखें ।

- अध्याय संख्या –4 मिठाईवाला
- अध्याय संख्या- पाठ-5 पापा खो गए
- अध्याय संख्या- पाठ-6 शाम-एक किसान

6. लेखन गृहकार्य हेतु दिशा-निर्देश-

- अनुभाग घ : पाठ के अनुसार दिए गए पुनरावृत्ति कार्यपत्र को A4 sheet पर कीजिए।
- अनुभाग ङ : व्याकरण के पुनरावृत्ति कार्यपत्र को A4 sheet पर कीजिए।

● अनुभाग च : परियोजना कार्य

निम्नलिखित में से किसी एक विषय पर प्रोजेक्ट तैयार कीजिए :-

- ✓ हिंदी वर्णमाला का वर्गीकरण (अनुक्रमांक 1 से 7)
- ✓ उत्पत्ति के आधार पर शब्द के भेद (अनुक्रमांक 8 से 14)
- ✓ विशेषण के भेद उदाहरण सहित (अनुक्रमांक 15 से 21)
- ✓ समास के भेद उदाहरण सहित (अनुक्रमांक 22 से 28)
- ✓ रचना के आधार पर शब्द के भेद (अनुक्रमांक 29 से 38)

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 /कहानी 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।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.-1

Class: 7th
पाठ संख्या :1

Subject – Hindi

पाठ का नाम: हम पंछी उन्मुक्त गगन के

भाग-1 शब्दावली कौशल

- निम्नलिखित प्रमुख शब्दों के अर्थ लिखिए—
क) फुनगी च) कनक
ख) तीलियाँ छ) अरमान
ग) निबौरी ज) गति
घ) शृंखला झ) आकुल
ड) उन्मुक्त ज) क्षितिज
- निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए –
क) पंछी— ख) पंख –
- निम्नलिखित शब्दों के विलोम शब्द लिखिए –
क) बंधन – ख) मिलना –
- निम्नलिखित शब्दों के श्रुतिसमभिन्नार्थी शब्द लिखिए –
क) पर – ख) पैर –

भाग-2 पठन कौशल

- निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –
नीड़ न दो, चाहे टहनी का
आश्रय छिन्न-भिन्न का डालो,
लेकिन पंख दिए हैं तो
आकुल उड़ान में विघ्न न डालो।

उपरोक्त पद्यांश से निम्नलिखित प्रश्नों के उत्तर दीजिए—

- लेकिन पंख दिए हैं, तो आकुल उड़ान में विघ्न न डालो— पंक्ति का आशय स्पष्ट कीजिए ।
- पक्षी क्या करना चाहते हैं?
- कविता में किसके महत्व का प्रतिपादन किया गया है ?

भाग-3 विषय अनुप्रयोग कौशल

- निम्नलिखित प्रश्नों के एक शब्द में उत्तर दीजिए –
क) पक्षी कब नहीं गा पाएँगे ?
ख) पक्षी उन्मुक्त रहकर अपनी कौन-सी इच्छा पूरी करना चाहते हैं ?
ग) कविता के कवि का नाम बताइए।
- निम्नलिखित प्रश्नों के उत्तर दीजिए –
क) पक्षियों को पिंजरे में बंद करने से पर्यावरण पर क्या प्रभाव पड़ता है?
ख) हर तरह की सुख-सुविधाएँ पाकर भी पक्षी पिंजरे में बंद क्यों नहीं रहना चाहते ?
ग) स्वतंत्रता का महत्व विषय पर पाँच पंक्तियाँ लिखिए ।

भाग-4 गृहकार्य सीखना

याद करने हेतु गृहकार्य – पाठ-1 हम पंछी उन्मुक्त गगन के 1 से 3 तक प्रश्न याद कीजिए।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.-2

Class: 7th
पाठ संख्या : 2

Subject – Hindi
पाठ का नाम : हिमालय की बेटियाँ

भाग-1 शब्दावली कौशल

- निम्नलिखित शब्दों के अर्थ लिखिए—
क) संभ्रात च) भौंति
ख उल्लास छ) लीला निकेतन
ग) अतृप्त ज) विराट
घ) उपत्यकाँ झ) विरही
ड) दयालु ञ) विराट
- निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए –
क) समुद्र – ख) निकेतन –
- निम्नलिखित शब्दों के विलोम शब्द लिखिए –
क) नटखट – ख) विशाल –
- निम्नलिखित शब्दों के श्रुतिसमभिन्नार्थक शब्द लिखिए –
क) जरा– ख) जरा –

भाग-2 पठन कौशल

- निम्नलिखित पठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –
वास्तव में सिंधु और ब्रह्मपुत्र स्वयं कुछ नहीं हैं। दयालु हिमालय के पिघले हुए दिल की एक-एक बूँद न जाने कब से इकट्ठा हो-होकर इन दो महानदों के रूप में समुद्र की ओर प्रवाहित होती रही है। कितना सौभाग्यशाली है वह समुद्र जिसे पर्वतराज हिमालय की इन दो बेटियों का हाथ पकड़ने का श्रेय मिला!
उपरोक्त गद्यांश से निम्नलिखित प्रश्नों के उत्तर दीजिए—
क) दयालु हिमालय के पिघले हुए दिल की एक-एक बूँद न जाने कब से इकट्ठा हो-होकर इन दो महानदों के रूप में समुद्र की ओर प्रवाहित होती रही है। प्रस्तुत पंक्तियों की व्याख्या कीजिए।
ख) सौभाग्यशाली किसे कहा गया है ?
ग) पाठ में किसके महत्व का प्रतिपादन किया गया है ?

भाग-3-विषय अनुप्रयोग कौशल

- निम्नलिखित प्रश्नों के उत्तर एक शब्द में दीजिए –
क) पाठ के लेखक का नाम बताइए।
ख) हिमालय की यात्रा में लेखक ने किन-किन की प्रशंसा की है?
ग) हिमालय की बेटियों का हाथ पकड़ने का सौभाग्य किसे मिला है?
- निम्नलिखित प्रश्नों के उत्तर दीजिए –
क) काका कालेलकर ने नदियों को लोकमाता क्यों कहा है?
ख) लेखक ने हिमालय की बेटियों को पहले दूर से देखा और उसके बाद नज़दीक से। उन्हें दोनों रूपों में क्या अंतर लगता है ?
ग) लेखक ने हिमालय को ससुर और समुद्र को उसका दामाद क्यों कहा है?

भाग-4 –गृहकार्य सीखना

याद करने हेतु गृहकार्य—पाठ-2 हिमालय की बेटियाँ के 1 से 4 तक प्रश्न याद कीजिए।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.-3

Class: 7th
पाठ संख्या : 3

Subject – Hindi
पाठ का नाम: कठपुतली

भाग-1 शब्दावली कौशल

- निम्नलिखित प्रमुख शब्दों के अर्थ लिखिए—
क) पाँव च) गुस्सा
ख) जिम्मेदारी छ) इच्छा
ग) छुए ज) मन
घ) मगर झ) छंद
ड) पाँवों पर छोड़ दो ज) कठपुतली
- निम्नलिखित शब्दों के पर्यायवाची शब्द लिखिए ।
क) पंछी – ख) पंख –
- निम्नलिखित शब्दों के विलोम शब्द लिखिए ।
क) दिन – ख) धागा –
- निम्नलिखित शब्दों के श्रुतिसमभिन्नार्थी शब्द लिखिए ।
क) और – ख) ओर –

भाग-2 पठन कौशल

- निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए –
कठपुतली
गुस्से से उबली
बोली— यह धागे
क्यों हैं मेरे पीछे—आगे?
इन्हें तोड़ दो;
मुझे मेरे पाँवों पर छोड़ दो।
सुनकर बोलीं और—और
कठपुतलियाँ
कि हाँ,
बहुत दिन हुए
हमें अपने मन के छंद छुए।

उपरोक्त पद्यांश से निम्नलिखित प्रश्नों के उत्तर दीजिए—

- कठपुतली क्या पाना चाहती है ?
- कठपुतली के आगे पीछे क्या बंधे हुए हैं ?
- कठपुतली खुद को किस पर छोड़ने की बात कर रही है ?

भाग-3 विषय अनुप्रयोग कौशल

- निम्नलिखित प्रश्नों के उत्तर एक शब्द में दीजिए –
क) कविता के कवि का नाम बताइए।
ख) कठपुतली को गुस्सा क्यों आया?
ग) कठपुतली चाहकर भी बंधन क्यों नहीं तोड़ पाई थी?
- निम्नलिखित प्रश्नों के उत्तर दीजिए –
क) पहली कठपुतली की बात दूसरी कठपुतलियों को क्यों अच्छी लगी?
ख) कठपुतली किसे तोड़ देने के लिए कहती है और क्यों?
ग) 'कठपुतली' कविता का मुख्य संदेश स्पष्ट कीजिए।

भाग-4 –गृहकार्य सीखना

याद करने हेतु गृहकार्य – पाठ-3 कठपुतली के 1 से 4 तक प्रश्न याद कीजिए।



R.E.D. GROUP OF SCHOOLS

Grammar Revision Assignment

Class: 7th

भाग-1 शब्द संरचना

अनुभाग-अ

1. i) विशेषण की परिभाषा उदाहरण सहित लिखिए।

ii) क्रिया विशेषण की परिभाषा उदाहरण सहित लिखिए।

निर्देशानुसार उचित विकल्प का चयन कीजिए –

2. रेखांकित पद में सर्वनाम का भेद बताइए –

i) तुम यहाँ कब आए?

क) पुरुषवाचक

ख) निजवाचक

ग) प्रश्नवाचक

घ) संबंधवाचक

ii) रेखांकित पद में विशेषण का भेद बताइए –

मोहन ने लाल कमीज पहनी है।

क) गुणवाचक

ख) संख्यावाचक

ग) परिमाण

घ) सार्वनामिक

3. रिक्त स्थानों की पूर्ति उचित विकारी/अविकारी शब्द से कीजिए –

क) _____ पुस्तक पढ़ रहा है।

ख) _____ बारिश आ गई।

ग) _____ और मोहन घूमने जा रहे हैं।

घ) वह बहुत _____ लड़का है।

4. रेखांकित पद में विकारी/अविकारी शब्द का भेद पहचानकर नाम लिखिए –

क) वह क्रिकेट खेलेगा।

ख) राधा अच्छी लड़की है।

ग) रामा धीरे-धीरे चल रही थी।

भाग-2 वाक्य संरचना

अनुभाग-ब काल संरचना

5. निम्नलिखित काल को परिभाषित करें और एक उदाहरण दीजिए।

क) अपूर्ण वर्तमान काल की परिभाषा उदाहरण सहित लिखिए।

ख) भविष्यत काल की परिभाषा उदाहरण सहित लिखिए।

6. दिए गए निर्देशों के अनुसार सही विकल्प चुनें –

i) 'सौभाग्य' शब्द का सही विलोम शब्द क्या होगा ?

- क) भाग्य ख) सौ ग) दुर्भाग्य घ) अभाग्य

ii) 'पानी' का पर्यायवाची शब्द नहीं है –

- क) नीर ख) समीर ग) जल घ) अंबु

iii) 'दुकानदार' शब्द में प्रत्यय है—

- क) दु ख) दार ग) कान घ) र

iv) 'सूर्य' का पर्यायवाची शब्द है –

- क) शशि ख) दिनकर ग) पवन घ) वारि

7. निर्देशानुसार काल परिवर्तन कीजिए –

- क) मेरा भाई कल आएगा। (सामान्य भविष्यत् काल को संभाव्य भविष्यत् काल में)
ख) मोहन हॉकी खेल रहा था। (अपूर्ण भूतकाल को अपूर्ण वर्तमान काल में)
ग) मजदूर अपना काम कर रहे हैं। (अपूर्ण वर्तमान को संदिग्ध भूतकाल में)

8. निम्नलिखित वाक्यों में सही वाक्य की पहचान कीजिए –

- क) दादी माँ पूजा कर रही हैं। ख) पूजा दादी माँ कर रही हैं।
ग) क्या कर रहीं हैं दादी माँ। घ) पूजा दादी माँ कर रही हैं।

9. निर्देशानुसार वाक्य परिवर्तन कीजिए –

- क) बच्चे पढ़ रहे हैं। (निषेधवाचक वाक्य)
ख) बारिश हो रही है। (संदेहवाचक)
ग) मजदूर काम कर रहे हैं। (प्रश्नवाचक)

10. शब्दों को क्रमानुसार लगाकर वाक्य बनाइए –

खिलौने/माता जी/बाज़ार से/आज/लाएँगी।

अनुभाग—स अन्य व्याकरण विषय (वर्तमान पाठ्यक्रम से)

11. निम्नलिखित प्रश्नों के लिए सही विकल्प का प्रयोग कीजिए –

i) समान अर्थ बताने वाले शब्दों को क्या कहते हैं ?

- क) एकार्थी शब्द ख) अनेकार्थी शब्द ग) समानार्थी शब्द घ) विलोम शब्द

ii) भाषा को किसके द्वारा शुद्ध बोला, लिखा और समझा जाता है ?

- क) लिपि द्वारा ख) व्याकरण द्वारा ग) साहित्य द्वारा घ) भाषा द्वारा

iii) भारतीय संविधान में कितनी भाषाओं को मान्यता प्राप्त है?

- क) 15 ख) 15 ग) 20 घ) 22

iv) हिन्दी में कुल कितने वर्ण हैं ?

- क) 48 ख) 52 ग) 54 घ) 58

12. निम्नलिखित वाक्यों में त्रुटि पहचानकर सही कीजिए –

क) गीता विद्यालय जा रहा है।

भाग-3 –रचनात्मक लेखन कौशल

अनुभाग-द

13. पानी को बचाने के लिए लोगों को प्रेरणा देते हुए एक विज्ञापन तैयार कीजिए।

अथवा

विद्यालय की तरफ से शैक्षणिक यात्रा पर विचार-विमर्श करते दो छात्रों का संवाद लिखिए।

14. प्रधानाचार्य को छात्रवृत्ति लेने के लिए प्रार्थना-पत्र लिखिए।

अथवा

विज्ञान के लाभ व हानियाँ विषय पर अनुच्छेद लिखिए।



R.E.D. Group of Schools
Summer Holidays Homework (2024-25)
CLASS – 7th

Subject: Sanskrit

Text Book: रूचिरा (भाग-2)

1. **मई अंत तक पढ़ाया गया पाठ्यक्रम**
 - अध्याय – 1 अध्याय का नाम – सुभाषितानि
 - अध्याय – 2 अध्याय का नाम – दुर्बुद्धिः विनश्यति
 - अध्याय – 3 अध्याय का नाम – स्वावलम्बनम्
 - अध्याय – 5 अध्याय का नाम – सदाचारः
 - व्याकरण • शब्दरूप– एतत् (तीनों लिंगों में), तत्, नदी
 - धातु– चर्, कृ (लट् व लृट् लकारं)
2. **मई अंत तक सिखाई गई सभी नई अवधारणाओं (Concepts) की सूची–**
 - कहानी लेखन
 - तत्सम–शब्द लेखन
 - प्रश्न निर्माण
 - सन्धि/संयोग
 - संस्कृत–वाक्य निर्माण
 - उपपद–विभक्ति
 - लकार–परिवर्तन
 - विलोम व पर्यायवाचि
3. **ग्रीष्मावकाश हेतु गृहकार्य–**

पठन एवं वाचन गृहकार्य

 - अनुभाग क– पठन गृहकार्य
 - अनुभाग ख– वाचन गृहकार्य
 - अनुभाग ग– पूर्वपठन गृहकार्य

लेखनगृहकार्य

 - अनुभाग घ– पाठ के अनुसार पुनरावृत्ति कार्यपत्र
 - अनुभाग ङ – परियोजना कार्य
4. **गृहकार्य करने के लिए आवश्यक उपकरण–**
 - पाठ्यपुस्तक रूचिरा भाग-2
 - स्क्रैपबुक
 - गतिविधि के अनुसार संसाधन
 - गृहकार्य जमा करने की तिथि 1 जुलाई, 2024
5. **पठन एवम् वाचन गृहकार्य हेतु दिशा निर्देश।**
 - अनुभाग क – पठन गृहकार्य
 - पाठ– 1, 2, 3 व 6 तक पाठों को अच्छी तरह से पढ़ें व सभी के प्रश्नोत्तर याद करें।
 - सुभाषितानि नामक पाठ में से किन्हीं दो श्लोकों को सस्वर गायन हेतु कण्ठस्थ कीजिए
 - अनुभाग ख –वाचन कौशल

विद्यार्थी को निम्नलिखित विषयों पर अभ्यास करना है:

बुद्धि के अनुसार कार्यों की चर्चा अथवा स्वावलम्बन

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

○ अनुभाग ग— विद्यार्थी निम्नलिखित पाठों का पूर्व पठन करें व कठिन शब्द रेखांकित करें व A4 Sheet पर लिखें।

- | | |
|--------------|------------------------------------|
| ○ अध्याय – 1 | अध्याय का नाम – सुभाषितानि |
| ○ अध्याय – 2 | अध्याय का नाम – दुर्बुधिः विनश्यति |
| ○ अध्याय – 3 | अध्याय का नाम – स्वावलम्बनम् |
| ○ अध्याय – 5 | अध्याय का नाम – सदाचारः |

6. लेखन गृहकार्य हेतु दिशा-निर्देश—

- अनुभाग घ— पाठ के अनुसार दिए गए पुनरावृत्ति कार्यपत्र
- पुनरावृत्ति कार्यपत्र – 1, 2, को पूरा कीजिए।
- अनुभाग ङ – परियोजना कार्य
- पाठ— 2 'दुर्बुद्धिः विनश्यति' कहानी को चित्र द्वारा A4 sheet पर स्पष्ट करें।
 - चुनौतियों को स्वीकार करते हुए एक प्रेरणादायक कविता संस्कृत A4 sheet में लिखें।
 - चर्, कृ धातु (लट् व लृट् लकार) A4 sheet लिखें

7. संस्कृत गृहकार्य के लिए अंकन योजना

- | | |
|--|-------|
| ○ अनुभाग क – पठन गृहकार्य | |
| • पुस्तक समीक्षा | 2 अंक |
| ○ अनुभाग ख – वाचन गृहकार्य | |
| • छात्रों द्वारा Whatsapp पर साझा की गई विडियो | 4 अंक |
| ○ अनुभाग ग – पूर्व पठन गृहकार्य | |
| • अर्थ सहित पाठ के सभी कठिन शब्द | 2 अंक |
| ○ अनुभाग घ – पाठ के अनुसार पुनरावृत्ति कार्यपत्र | 8 अंक |
| ○ अनुभाग ङ – परियोजना कार्य | 4 अंक |

संस्कृत 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 जाएंगे।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.1

Subject – Sanskrit Class:7th

पाठ संख्या :1,2

पाठ का नाम: सुभाषितानि, दुर्बुद्धिः विनश्यति धातुरूप चर्'

प्रश्न-1. अधोलिखित-तद्भव-शब्दानां कृते पाठात् चित्वा संस्कृत पदानि लिखत-

- (क) आश्चर्य
(ख) सूर्यः
(ग) तलवार
(घ) अनाज

प्रश्न-2. अधोलिखित -(पद्यांशम्) पठित्वा प्रश्नानाम् उत्तराणिलिखत-

पृथिव्यां त्रीणि रत्नानि जलमन्नं सुभाषितम् ।

मूढैः पाषाणखण्डेषु रत्नसंज्ञा विधीयते ॥1॥

सत्येन धार्यते पृथ्वी सत्येन तपते रविः ।

सत्येन वाति वायुश्च सर्वं सत्ये प्रतिष्ठितम् ॥ 2॥

पद्यांश से संबंधित निम्नलिखित प्रश्नों के उत्तर दीजिए।

- (क) पृथिव्यां कति रत्नानि सन्ति ?
(ख) केन धार्यते पृथ्वी ?
(ग) केन तपते रविः ?

प्रश्न-3. निम्नलिखित-पदानाम् सन्धिविच्छेदम् कुरुत-

- (क) नासदिभः
(ख) सहासीत्

प्रश्न-4. निम्नलिखित-पदेषु धातवः के सन्ति-

- (क) कर्तव्यः (ख) पश्य
(ग) भवेत् (घ) स्थितः

प्रश्न-5. प्रश्नानाम् उत्तराणि एक पदेन लिखत-

- (क) पृथिव्यां कति रत्नानि ?
(ख) मूढैः कुत्र रत्नसंज्ञा विधीयते ?
(ग) पृथिवी केन धार्यते ?
(घ) लोके वशीकृतिः का ?

प्रश्न-6 मञ्जूषातः क्रियापदं चित्वा वाक्यानि पूरयत.

(अभिनन्दति, भक्षयिष्यामः, इच्छामि, वदिष्यामि, उड्डीयते, प्रतिवसति स्म ।)

- (क) हंसाभ्यां सह कूर्मोऽपि ।
(ख) अहं किञ्चिदपि न ।
(ग) यः हितकामनां सुहृदां वाक्यं न ।
(घ) एकः कूर्मः अपि तत्रैव ।

(ड) अहम् आकाशमार्गेण अन्यत्र गन्तुम्

(च) वयं गृहं नीत्वा कूर्म

प्रश्न-7. रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणम् कुरुत-

(क) सत्येन वाति वायुः ।

(ख) सदिभः एव सहासीत ।

(ग) वसुन्धरा बहुरत्ना भवति ।

(घ) विद्यायाः संग्रहेषु त्यक्तलजः सुखी भवेत् ।

(ङ) सदिभः मैत्रीं कुर्वीत ।

प्रश्न .8. निम्नलिखित 'चर्' धातुरूप आधारित रिक्तस्थानि पूरयत-

(लृट् -लकारः)

पुरुषः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमः	चरिष्यति	चरिष्यतः
मध्यमः	चरिष्यथः
उत्तमः	चरिष्यामि:	चरिष्यामः



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No. 2

Subject – Sanskrit Class: 7th

पाठ संख्या : 3, 6

पाठ का नाम: स्वावलम्बनम् , सदाचारः , शब्दरूप नदी

प्रश्न-1. अधोलिखित-तद्भव-शब्दानां कृते पाठात् चित्वा संस्कृत पदानि लिखत-

- (क) नौकरः
- (ख) निर्धनं
- (ग) वाणी
- (घ) सरलता

प्रश्न-2. अधोलिखित – (गद्यांशम्) पठित्वा प्रश्नानाम् उत्तराणि लिखत-

एकदा श्रीकण्ठः तेन सह प्रातः नववादने तस्य गृहम् अगच्छत् । तत्र कृष्णमूर्तिः तस्य माता पिता च स्वशक्त्या श्रीकण्ठस्य आतिथ्यम् अकुर्वन् । एतत् दृष्ट्वा श्रीकण्ठः अकथयत् – मित्र! अहं भवतां सत्कारेण सन्तुष्टोऽस्मि । केवलम् इदमेव मम दुःखं यत् तव गृहे एकोऽपि भृत्यः नास्ति । मम सत्काराय भवतां बहु कष्टं जातम् । मम गृहे तु बहवः कर्मकराः सन्ति ।

गद्यांश से संबंधित निम्नलिखित प्रश्नों के उत्तर दीजिए ।

- (क) एकदा श्रीकण्ठः कस्य गृहम् अगच्छत् ?
- (ख) कस्य गृहे बहवः कर्मकराः आसन् ?
- (ग) श्रीकण्ठः तेन सह प्रातः कति वादने तस्य गृहम् अगच्छत् ?

प्रश्न-3. अधोलिखित –पदानाम् समानार्थक पदानि लिखत-

- (क) कलहं
- (ख) अनृतम्

प्रश्न-4. अधोलिखित –पदानाम् विलोम पदानि लिखत-

- (क) श्वः :
- (ख) सत्यं
- (ग) रिपुः :
- (घ) धर्मः :

प्रश्न-5. प्रश्नानाम् उत्तराणि एक पदेन लिखत-

- (क) कस्य भवने सर्वविधानि सुखसाधनानि आसन् ?
- (ख) कस्य गृहे कर्मकरः नासीत् ?
- (ग) श्रीकण्ठस्य आतिथ्यम् के अकुर्वन् ?
- (घ) किं ब्रूयात् ?
- (ङ) केन सह कलहं कृत्वा नरः सुखी न भवेत् ?

प्रश्न-6. रेखांकितानि पदानि आधृत्य प्रश्न निर्माणम् कुरुत-

- (क) कलहं कृत्वा नरः दुःखी भवति ।
- (ख) पितरं कर्मणा सेवेत ।
- (ग) व्यवहारे मृदुता श्रेयसी ।
- (घ) सर्वदा व्यवहारे ऋजुता विधेया ।

प्रश्न-7 चित्रं दृष्ट्वा मञ्जूषातः पदानि च प्रयुज्य वाक्यानि रचयत



कृषकाः कृषकौ एते धान्यम् एषः कृषकः
एतौ क्षेत्रम् कर्षति कुरुतः खननकार्यम् रोपयन्ति

प्रश्न-8 . अधोलिखित ' नदी शब्दरूप आधारित रिक्तस्थानि पूरयत-

(नदी शब्दरूप)

विभक्तिः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमा	नदी	नद्यौ	_____
द्वितीया	_____	_____	नदीः
चतुर्थी	नद्यै	नदीभ्याम्	नदीभ्यः
पंचमी	नद्याः	_____	_____
षष्ठी	_____	नद्योः	नदीनाम्
सप्तमी	नद्याम्	_____	_____

Summer Holidays Homework

SESSION: 2024-25
CLASS – 7th (NTSE)

Subject: Maths

Text Book: MTG Math

1. Syllabus Covered upto MAY END

- Chapter No.- 1 Chapter Name- Integers
- Chapter No.- 2 Chapter Name- Fractions and Decimals
- Chapter No.- 3 Chapter Name- Data Handling
- Chapter No.- 4 Chapter Name- Simple Equation
- Chapter No.- 5 Chapter Name-Lines and Angles
- Chapter No.- 6 Chapter Name- Triangle and its properties

2. List of all new concepts taught upto MAY END

- Properties of addition and subtraction of integers
- Multiplication of a Positive and a Negative Integer
- Division of integers
- Addition and subtraction of fractions
- Multiplication and division of fractions
- Addition and subtraction of decimal numbers
- Multiplication and Division of decimal numbers
- Word problems on integers, fraction and decimal numbers
- Range, mean, mode and median
- Use of bar graphs and double bar graph with a different purpose
- Formation of equation
- Roots of an equation
- Introduction to lines and Angles
- Properties of Lines and Angles
- Median and Altitude of triangle
- Angle Sum property and Exterior angle Property
- Inequality of triangle
- Pythagoras Property

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. 7 Comparing Quantities and Chapter – 8 Rational Number
 - 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
 - Product of decimal numbers
 - Drawing and Reading the double bar graph
 - Do Enrichment exercise-1, 4 and 8.
 - Make a table chart 2 to 25 and learn it.

o **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:**

- C. R. Rao
- Aryabhata

• **Point to be enquired:**

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

o **Section – E: Creative Project/ Models** (Chart, Thermocol sheet)

- Topic: Roll no 1 to 8 (2d and 3d geometrical shapes with their names)
- Topic: Roll no 9 to 16 (Collect the data of weight and height of your family members and draw double bar graph)
- Topic: Roll no 17 to 24 (Number System Tree)
- Topic: Roll no 25 to 31 (History of maths and different topics-Data Handlings, integers, Fractions and decimals)

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

- **Section-A : Pre-Reading HW**
 - Difficult words & their meanings. **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.



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

Class: VII
Ch.No.: 1

Subject: Math
Ch. Name: Integer

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

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- a) Integers b) Predecessor c) Successor d) Ascending order
e) Additive inverse f) Multiplicative inverse g) Additive Identity h) Multiplicative Identity
i) Natural Number j) Whole Number

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

- a) Commutative Property b) Distributive property

Part-2 – Reading skills

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

Product of two integers with same sign is equal to the product their numerical values with positive sign. Product of two integers with opposite signs is equal to the product of their numerical values with negative sign.

Answer the following Questions from the passage:-

- i) Find: $-3 \times -2 \times -5$
ii) Solve: $-10 - (-2) + 4$
iii) Determine the integer whose product with (-1) is 35.

Part-3 – Application skills of Subject Tools & Concepts

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

- a) Solve: $(-70) \times (2-8)$
b) Solve: $(-48) \div 6$
c) What is the additive inverse of -18?

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

- i) Integers are Associative under :
a) subtraction b) multiplication c) addition d) all of these
ii) The absolute value of an integer is either _____ or _____ than the integer.
a) smaller, greater b) greater, equal c) smaller, equal d) none of these

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

In the question number 6, a statement of assertion (A) is followed by a statement of Reason (R).

Choose the correct option:

- a) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion
b) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion.
c) assertion is true but the reason is false.
d) both assertion and reason are false.

i) Assertion: -1 is the smallest negative integer.

Reason: On a number line, -1 is the closest integer to 0 among all the negative integers.

ii) Assertion: Every whole number is a natural number except 0.

Reason: Every natural number is a whole number.

Q.7. Solve the following Puzzle/Sudoku

- a) You have three boxes labeled A, B, and C. Each box contains a different integer. The labels on the

boxes indicate the sum of the integers in the other two boxes.

- Box A is labeled 13.
- Box B is labeled 16.
- Box C is labeled 19.

What are the integers in each box?

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

b)

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

- (a) An aeroplane was flying at a height of 1600 m. From the time it started to land, it descend 70 m in every minute. How many minutes will it take to descend to a height of 200 m?
- (b) What will be the sign of the product if we multiply 8 negative integers and 3 positive integers?
- (c) The sum of two integers is -15 . If one of them is 8, find the other.

Q.9. Answer the following Short Answer Type Questions

- (a) Simplify: $45 \div \{ 8 - (-2 \times 5 + 3) \}$
- (b) Find three consecutive integers such that the sum of the first and the third is 44.
- (c) Find the smallest positive integer such that when you add its digits, you get a number that is divisible by 11.

Q.10. Answer the following Long Answer Type Questions

- (a) A monkey is trying to climb a pole measuring 15 m, which is greased. He tries to climb 3 m and slips 2 m every time. In how many attempts will the monkey be able to climb 10 m of the pole?
- (b) In a competitive examination, 5 marks are awarded for each correct answer, 2 marks are deducted for each incorrect answer and no marks are given for a question which is not attempted.
 - i) Nishi appeared in the examination and attempted 12 questions correctly and 5 questions incorrectly. However she did not attempt 3 questions. What will be her score?
 - ii) Rohan attempted 7 questions correctly and 9 questions incorrectly. He did not attempt 4 questions. What will be his score



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

Class: VII
Ch.No.: 2

Subject: Math
Ch. Name: Fraction and Decimal

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

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- a) Numerator b) equivalent c) Mixed Fraction d) Divisor e) Quotient
f) Decimals g) Hundredths h) Thousandths i) Point j) Addition

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

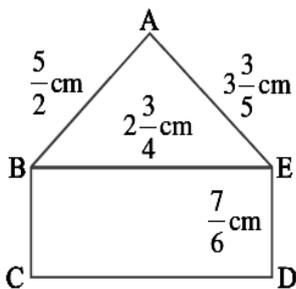
- a) Fraction b) denominator

Part-2 – Reading skills

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

Passage

ABCDE is a pentagon. Answer the following questions:



Answer the following Questions from the passage:-

- (A) What is the length of AE?
(B) What will be the area of rectangle BEDC?
(C) What will be length of side BE? ?

ii) Sonia decided to do some online shopping for electronics. She purchased three items: a laptop for Rs.899.99, a smartphone for Rs.349.50, and a pair of wireless headphones for Rs.79.95. Additionally, she had to pay a shipping fee of Rs.12.50.

Answer the following Questions from the passage:-

- i) Calculate the total cost of Sonia's online shopping, including the items and the shipping fee.
ii) What is the average cost of the items purchased by Sonia?
iii) If Sonia receives a discount of 15% on the total cost, how much will she save?

Part-3 – Application skills of Subject Tools & Concepts

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

- a) What is the value of $\frac{5}{14} + \frac{6}{7}$?
b) How much is $\frac{3}{8}$ of a day?
c) Find : $\frac{12}{5} \div \frac{7}{15}$.
d) Calculate the product of 2.51 and 3.08.
e) If you have Rs.150.67 and you spend Rs. 34.567, how much money do you have left?

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

(i) The value of $\frac{5}{14} + \frac{6}{7}$ is

a) $\frac{15}{14}$

b) $\frac{17}{14}$

c) $\frac{5}{21}$

d) $\frac{11}{21}$

(ii) The reciprocal of $\frac{5}{4} \times \frac{3}{8}$

a) $\frac{15}{32}$

b) $\frac{32}{15}$

c) $\frac{40}{12}$

d) none of these

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

In the question number 6, a statement of assertion (A) is followed by a statement of Reason (R).

Choose the correct option:

- a) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion
- b) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion.
- c) assertion is true but the reason is false.
- d) both assertion and reason are false.

i Assertion: $\frac{4}{3}$ is an improper fraction.

Reason: An improper fraction always equals to or greater than 1.

ii Assertion: $\frac{12}{5}$ of 60 = 144.

Reason: As operator 'Of' stands for division.

iii Assertion: The result of multiplying any decimal number by 10 is obtained by shifting the decimal point one place to the right.

Reason: Multiplying by 10 means increasing the value by a factor of 10, which corresponds to adding a zero to the end of the number.

iv Assertion: When adding or subtracting decimals, it is crucial to align the decimal points.

Reason: Aligning decimal points ensures that the place values are correctly matched, allowing for accurate addition or subtraction of decimal numbers.

Q.7. Solve the following Puzzle/Sudoku

- a) Consider three different positive fractions. The sum of the first two fractions is $\frac{5}{12}$, and the sum of the last two fractions is $\frac{1}{3}$. If you add all three fractions together, the result is $\frac{19}{36}$. What are the three fractions?

					3		8	5
		1		2				
			5		7			
		4				1		
	9							
5							7	3
		2		1				
				4				9

b)

Q.8. Solve the following Real Life descriptive3 word problems: -

- (a) Michael finished colouring a picture in $(\frac{7}{12})$ hour. Vaibhav finished colouring the same picture in $(\frac{3}{4})$ hour. Who worked longer? By what fraction was it longer?

- (b) Steve is planning to bake 3 loaves of bread. Each loaf calls for $5\frac{1}{4}$ of flour. He knows he has 20 cups on hand. Will he have enough flour left for a cake recipe that requires $3\frac{3}{4}$ cups?
- (c) Reemu reads $\frac{1}{5}$ th pages of a book. If she reads further 40 pages, she would have read $\frac{7}{10}$ th page of the book. How many pages are left to be read?
- (d) A recipe requires 0.75 cups of sugar. If you want to make three times the recipe, how many cups of sugar do you need?

Q.9. Answer the following Short Answer Type Questions

- (a) Vidya and Pratap went for a picnic. Their mother gave them a water bottle that contained 5 liters water. Vidya consumed $\frac{2}{5}$ of the water. Pratap consumed the remaining water.
- (i) How much water did Vidya drink?
- (ii) What fraction of the total quantity of water did Pratap drink?
- (b) Find the difference between $\frac{3}{5}$ of 1820 and $\frac{5}{6}$ of 300.
- (c) The cost of $\frac{2}{5}$ kg of Tomato is Rs. 90. Find the cost of 1 kg Tomato.
- (d) A rectangle has a length of 7.2 cm and a width of 3.4 cm. Find its area.

Q.10. Answer the following Long Answer Type Questions

- (a) Arrange the following in descending order: $\frac{2}{9}$, $\frac{2}{3}$, $\frac{8}{21}$
- (b) A picture hall has seats for 820 persons. At a recent film show, one usher guessed it was $\frac{3}{4}$ full, another that it was $\frac{2}{3}$ full. The ticket office reported 648 sales. Which usher (first or second) made the better guess?
- (c) A cyclist covers a distance of 24.8 kilometers in 2.5 hours. What is the average speed of the cyclist in kilometers per hour?
- (d) The price of a book is Rs.15.95, and the sales tax is 8%. How much will you pay for the book, including tax?

c) assertion is true but the reason is false.

d) both assertion and reason are false.

(i) Assertion: The difference between the highest and the lowest observations in a given data is called its Range.

Reason: $\text{Range} = \text{Highest Observation} - \text{Lowest Observation}$

(ii) Assertion: When a given data is arranged in ascending (or descending) order, then the middlemost observation is called the median of the data

Reason: Marks scored by seven students in a class are 18, 21, 21, 32, 36, 50, 93. Then the median is 32.

Q.7. Solve the following Puzzle/Sudoku

a) The mean of three numbers is 40. All the three numbers are different natural numbers. If the lowest is 19, what could be the highest possible number of the remaining two numbers?

b)

		3		1	
5	6		3	2	
	5	4	2		3
2		6	4	5	
	1	2		4	5
	4		1		

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

a) Rohit collected the data regarding weights of students of his class and prepared the following table:

Weight (in kg)	44-47	48-51	52-55	56-60
Number of Students	3	5	25	7

A student is to be selected randomly from his class for some competition. The probability of selection of the student is highest whose weight is in the interval _____.

b) The following are weights (in kg) of 10 people. 70, 62, 54, 57, 62, 84, 62, 65, 78, 60 .Find the mean of the weights of the people.

c) Given below are heights of 15 boys of a class measured in cm: 128, 144, 146, 143, 136, 142, 138, 129, 140, 152, 144, 140, 150, 142, 154. Find (i) The height of the tallest boy. (ii) The height of the shortest boy. (iii) The range of the given data. (iv) The median height of the boys.

Q.9. Answer the following Short Answer Type Questions

1. The number of trees in different parks of a city are 33, 38, 48, 33, 34, 34, 33 and 24. The mode of this data is.....
2. Write the ages of your family members and find the mean of their ages.
3. Given below are heights of 15 boys of a class measured in cm: 128, 144, 146, 143, 136, 142, 138, 129, 140, 152, 144, 140, 150, 142, 154. Find (a) The height of the tallest boy. (b) The height of the shortest boy. (c) The range of the given data. (d) The median height of the boys.
4. What is the probability of getting a head, when a coin is tossed?
5. What is the probability of getting an even number, when a dice is rolled?
6. A card is drawn from a pack of cards. What is the probability of drawing a Queen of Hearts?

Q.10. Answer the following Long Answer Type Questions

1. The marks in a subject for 11 students are as follows: 31, 37, 35, 38, 42, 23, 17, 18, 35, 25, 35 For the given data, find the (a) Range (b) Mean (c) Median (d) Mode
2. The following are weights (in kg) of 13 people. 70, 62, 54, 57, 62, 84, 75, 59, 66, 62, 65, 78, 60
(a) Find the mean of the weights of the people.
(b) How many people weigh above the mean weight?
(c) Find the range of the given data.



R.E.D. Group of Schools
Chapter-wise Revision Assignment-4

Class:VII
Ch.No.:4

Subject: Maths
Ch. Name: Simple equation

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

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | | |
|----------------|------------------|----------------|-----------------------|
| a) variable | b) constant | c) equation | d) algebraic equation |
| e) solution | f) Transposition | g) application | h) Balancing method |
| i) Consecutive | j) complementary | | |

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

- | | |
|-------------|-------------------------------------|
| a) Equality | b) Standard form of linear equation |
|-------------|-------------------------------------|

Part-2 – Reading skills

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

Passage

The teacher tells the class that the highest marks obtained by a student in her class is four times the lowest marks plus 6. The highest score is 65.

Answer the following Questions from the passage:-

- i) Form the equation which will calculate the lowest marks represented by m.
- ii) If lowest marks of a student are 7, then how many maximum marks will be there?
- iii) If maximum marks of a student are 58, then how many lowest marks will be there?

Part-3 – Application skills of Subject Tools & Concepts

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

- a) Solve: $m/3 = 3$.
- b) Solve: $4m+65=6$.
- c) Solve: $3(2x-1)+ 25\%$ of $x = 97$.

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

- i) If $7x+3 = 17$, then what is the value of $7x-3$?
a) 14 b) 11 c) 0 d) -3
- ii) Two complementary angles differ by 10^0 . The larger angle is:
a) 60 b) 50 c) 64 d) 54.

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

In the question number 6, a statement of assertion (A) is followed by a statement of Reason (R).

Choose the correct option:

- a) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion
- b) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion.
- c) assertion is true but the reason is false.
- d) both assertion and reason are false.

i Assertion: $4x+5=65$ is an equation.

Reason: An equation is a condition on variable such that two expressions in the variable on either side of equality sign have equal value.

ii Assertion: 15 is the solution of the equation $4x-7 = 3x+8$.

Reason: When a term is transposed from one side of the equation to the other side, its sign remains same.

Q.7. Solve the following Puzzle/Sudoku

a) What are the integers in each box?

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

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

(a) A rectangle has a length of $(p+4)$ m and a width of $(5p-6)$ m. what is the width of the rectangle, in m, if its perimeter is 20 m ?

(b) A is twice as old as B. ten years ago, he was four times as old as B. what are their present ages?

(c) Manu is 4 years older than his sister Anu. If the sum of their ages is 20 years, then the age of Anu will be?

Q.9. Answer the following Short Answer Type Questions

(a) Solve: $k/3 - 4 = 8 - k$.

(b) If 20% of 60% of a number is 144, then find the number.

Q.10. Answer the following Long Answer Type Questions

(a) Rakhi is 26 years younger than her mother. After 9 years, Rakhi's mother will be twice as old as Rakhi. What is the present age of Rakhi?

(b) Solve for x:

$$\frac{7x+3}{4} + \frac{9x-5}{8} = \frac{16x-3}{16}.$$



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

Class: VII
Ch.No.: 5 and 6

Subject: Math
Ch. Name: Lines and Angles , Triangles

For recapitulation & solving the assignment the students should refer to their MTG of Maths (Ch-5, 6)

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | | |
|--------------------------|------------------------|-------------------------|-------------------|
| a) Parallel Lines | b) Perpendicular Lines | c) complementary angles | |
| d) Supplementary Angles | e) Straight Line | f) Isosceles triangle | |
| g) Right angled triangle | h) Pythagoras property | i) Interior angle | j) Exterior angle |

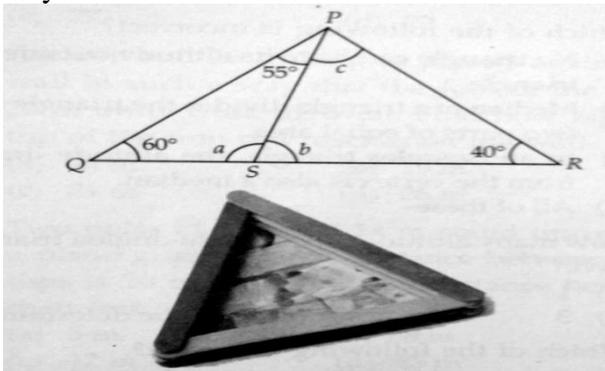
Q.2. Write the Formula/Sign/Symbol of the following terms:

- | | |
|------------------------|-----------|
| a) Perpendicular Lines | b) Degree |
|------------------------|-----------|

Part-2 – Reading skills

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

Aayush's sister made a triangular photo frame as a part of her art and craft project given in her school. By looking at the triangular shape of the frame, he recalled, how his mother helped him in solving questions based on the given figure. Aayush has listed below the questions to solve them again. Help Aayush to achieve the correct answers.



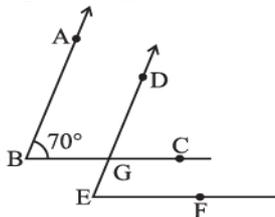
Answer the following Questions from the passage:-

- What is the value of a ?
- What is the value of b ?
- What is the longest side of ΔPQR is?

Part-3 – Application skills of Subject Tools & Concepts

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

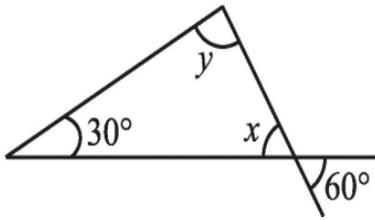
- If an angle is equal to its complement then find the angle.
- In the given figure, the arms of the two angles are parallel ,then find $\angle DEF$.



- The lengths of two sides of a triangle are 6 cm and 8 cm. Between which two numbers can length of the third side fall?

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

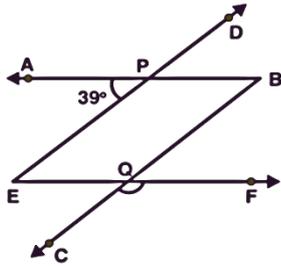
- An _____ of a triangle is formed, when a side of a triangle is produced.
a) median
b) altitude
c) perpendicular
d) exterior angle
- The perpendicular line segment from a vertex of a triangle to its opposite side is called
a) median
b) altitude
c) perpendicular
d) exterior angle



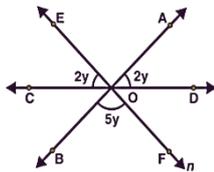
- (b) Will an altitude always lie in the interior of a triangle? If you think that this need not be true, draw a rough sketch to show such a case.
- (c) What can you say about the sum of an exterior angle of a triangle and its adjacent interior angle?

Q.9. Answer the following Short Answer Type Questions

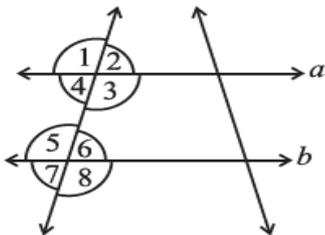
(a) In the figure, $AB \parallel EF$, $ED \parallel CB$ and $\angle APE$ is 39° . Find $\angle CQF$.



(b) In the figure, AB , CD and EF are three lines concurrent at O . Find the value of y .



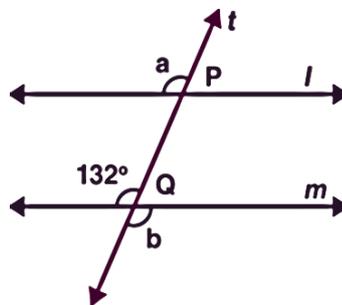
(c) State the property that is used in each of the following statements?



- (i) If $a \parallel b$, then $\angle 1 = \angle 5$.
- (ii) If $\angle 4 = \angle 6$, then $a \parallel b$.
- (iii) If $\angle 4 + \angle 5 = 180^\circ$, then $a \parallel b$.

Q.10. Answer the following Long Answer Type Questions

(a) In the figure, $l \parallel m$ and a line t intersect lines l and m at P and Q , respectively. Find the value of $2a + b$.



(b) Height of a pole is 8 m. Find the length of rope tied with its top from a point on the ground at a distance of 6 m from its bottom.

Summer Holidays Homework

SESSION: 2024-25

CLASS – 7th (NTSE)

Subject: Science

Text Book: MTG, NCERT

1. Syllabus Covered up to MAY END

- Chapter No.-01 Chapter Name- Nutrition in Plants
- Chapter No.- 02 Chapter Name- Nutrition in Animals
- Chapter No.- 03 Chapter Name- Heat
- Chapter No.- 04 Chapter Name - Acids, Bases & Salts
- Chapter No.- 05 Chapter Name- Physical & Chemical Changes
- Chapter No.- 06 Chapter Name- Respiration in Organisms

2. List of all new concepts taught up to MAY END

- Different Modes of Nutrition in Plants
- Human Digestive System
- Process of Digestion in Ruminants and Amoeba
- Measurement of Temperature using Different types of Thermometers
- Different Methods of Transfer of Heat
- Neutralization Reaction and its Applications
- Physical & Chemical Changes
- Rusting of Iron & Crystallization
- Human Respiratory System
- Respiration in other animals & plants

3. Summer Holiday Homework:

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

4. Tools required for doing Homework:

- Text Book
- A₄ Sheets
- Resources as per activity

5. Instruction/Guidelines for Reading Homework:

- **Section-A : Pre-Reading Homework**
 - Do the Pre-Reading of Chapter No.- 07 (Transportation in Plants and Animals), Chapter No.- 08 (Reproduction in Plants) & Chapter No.-09 (Motion & Time)
 - Do the Reading of ICS Chapter-5,6,7,8
 - Write all difficult words and their meanings of above chapters in Science notebook.

6. Instruction/Guidelines for Written Homework:

- **Section-B :** Do the given Assignments on A4 sheets.
- **Section-C :** Creative Project/ Models
 - Topic: Roll no 1 to 8 (Model of Process of Photosynthesis)
 - Topic: Roll no 9 to 16 (Model of Human Digestive System)
 - Topic: Roll no 17 to 24 (Model of Digestive System of Ruminants)

- **Topic:** Roll no 25 to 31 (Kit of Natural Indicators for testing pH of various samples)

○ **Section-D-Experiment based activity.**

- One activity which can be performed at home with parental supervision.
 - **Name of the Activity:** To prepare natural indicator from China Rose (Gudhal) petals & demonstrate its effect on various acidic, basic and neutral solutions.
 - **Material Required:** China Rose petals, Warm water, Lemon juice, Orange juice, Vinegar, Baking Soda, Sugar, Common Salt, Soap solution.
 - **Procedure:**
 - i) Take some petals china roses in a cup.
 - ii) Add some warm water in the cup.
 - iii) Let it rest aside until the colour of water changes.
 - iv) Filter the solution.
 - v) This Filtered solution is a natural indicator which will be used to test acidic or basic nature of sample like lemon juice, orange juice, vinegar, baking soda, sugar, common salt & soap solution.

➤ **Observations:**

Solution to be tested using China Rose	Change in Colour
Lemon juice	Magenta (Dark Pink)
Orange juice	Magenta (Dark Pink)
Vinegar	Magenta (Dark Pink)
Baking Soda	Green
Sugar Solution	No change in Colour
Common Salt	No change in colour
Soap Solution	Green

- **Conclusion:** **China rose indicator** changes the **acidic** solution to **magenta** (dark pink). It turns the **basic** solution to **dark green** colour and no colour change in neutral solutions.

○ **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:**

- **C.V. Raman**

OR

- **Jagadish Chandra Bose**

- **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 :

- 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

Revision Assignment-1

Class: 7th
Ch. No.: 01

Subject: Science
Ch. Name: Nutrition in Plants

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|---------------------------|-----------------------|---------------------------|
| (i) Producers | (ii) Consumers | (iii) Autotrophs |
| (iv) Nutrition | (v) Saprotrophs | (vi) Insectivorous plants |
| (vii) Symbiotic nutrition | (viii) Photosynthesis | (ix) Chlorophyll |
| (x) Parasitic nutrition | | |

Part-2 – Reading skills

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

Leaves are the food factories of plants. Therefore, all the raw materials must reach the leaf. Water and minerals present in the soil are absorbed by the roots and transported to the leaves. Carbon dioxide from air is taken in through the tiny pores present on the surface of leaves. These pores are surrounded by 'guard cells'. Such pores are called stomata. Water and minerals are transported to the leaves by the vessels which run like pipes throughout the root, the stem, the branches and the leaves. They form a continuous path or passage for the nutrients to reach the leaf. They are called vessels.

(i) **Answer the following Questions from the passage:-**

- (A) What are stomata?
- (B) Which part of plant are known as food factories of plant?
- (C) How water and minerals are being transported from roots to different parts of plant?

Part-3 – Application skills of Subject Tools & Concepts

Q.3. Draw the Diagram/ Flow chart/Puzzle for the following Concepts-

Diagram:

- a) Diagram of stomata
- b) Diagram of process of photosynthesis

Flowchart:

- a) Flowchart of modes of nutrition in plants

Puzzle:

- a) Solve the following puzzle-

Can you name me and my mode of nutrition- I am white and soft. I grow well in the rainy season. Children pluck me from the ground and admire me. I absorb nutrients from decomposed dead parts of plants and animals in the soil.

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

- 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.
- (i) **Assertion-** Sun is the ultimate source of energy for all living organisms.
Reason- Sunlight is one of the essential conditions for photosynthesis to occur in plants.
- (ii) **Assertion-** The product of photosynthesis is a complex chemical substance called carbohydrate.
Reason- The carbohydrate ultimately gets converted into sugar.

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

The presence of starch in leaves can be tested using iodine test.

Procedure to test for the presence of starch in leaves:

1. Dip the leaf in boiling water for a few minutes. After this, immerse it in a beaker containing

alcohol.

2. Carefully place the above beaker in a water-bath and heat till the alcohol begins to boil. This decolourises the leaf.
3. Now dip the leaf in a dilute solution of iodine for a few minutes.
4. Blue - black colouration shows the presence of starch.

(a) Why leaf is boiled in water?

(b) What is the role of alcohol in this activity?

Q.6. Answer the following Short Answer Type Questions

1. How are nutrients replenished in the soil?
2. How is a pitcher plant leaf modified to trap and digest insects?
3. Differentiate between a complete and partial parasite with example.

Q.7. Answer the following Long Answer Type Questions

1. Explain how the xylem and phloem tubes of plants are functionally different.
2. What happens if leaves of green plants are coated with oil?
3. Explain the role of stomata in the process of photosynthesis.

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Revision Assignment-2

Class: 7th
Ch. No.: 02

Subject: Science
Ch. Name: Nutrition in Animals

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|--------------------------|----------------------|----------------------|
| (i) Ruminants | (ii) Digestion | (iii) Heterotrophs |
| (iv) Glands | (v) Pseudopodia | (vi) Enzymes |
| (vii) Mucus | (viii) Buccal cavity | (ix) Salivary glands |
| (x) Peristaltic Movement | | |

Part-2 – Reading skills

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

The food passes through a continuous canal which begins at the buccal cavity and ends at the anus. The canal can be divided into various compartments: (1) the buccal cavity, (2) food pipe or oesophagus, (3) stomach, (4) small intestine, (5) large intestine ending in the rectum and (6) the anus. Is it not a very long path. These parts together form the alimentary canal (digestive tract). The food components gradually get digested as food travels through the various compartments. The inner walls of the stomach and the small intestine, and the various glands associated with the canal such as salivary glands, the liver and the pancreas secrete digestive juices. The digestive juices convert complex substances of food into simpler ones. The digestive tract and the associated glands together constitute the digestive system.

(i) **Answer the following Questions from the passage:-**

- (A) Which parts or glands of the human body secrete the digestive juices which are required for the breakdown of food in the body?
- (B) Name the glands which are associated with the canal.
- (C) What is the function of pancreas?

Part-3 – Application skills of Subject Tools & Concepts

Q.3. Draw the Diagram/ Flow chart/Puzzle for the following Concepts-

Diagram:

- a) Diagram of different types of teeth
- b) Diagram of process of digestion in amoeba

Flowchart:

- a) Flowchart of human digestive system

Puzzle:

- a) Solve the following puzzle-

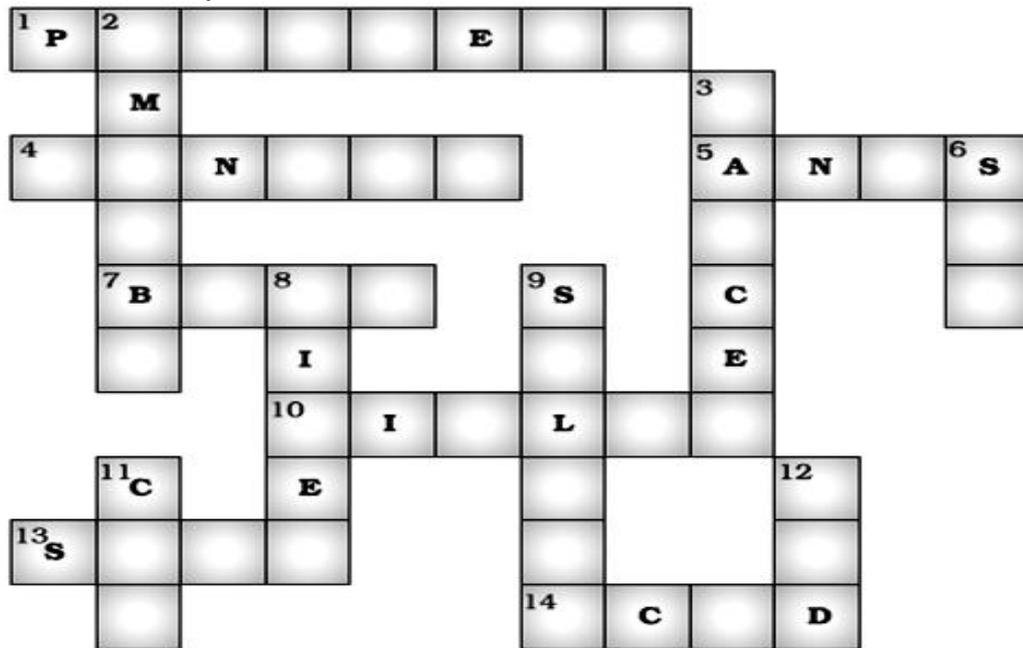
Across

1. Cream-coloured digestive gland
3. Undigested excretory solid residues
4. An organ that mixes saliva with the food
5. Point of defaecation
7. Stored in the gallbladder
10. Finger-like outgrowth in the small intestine
13. Kind of taste buds
14. Kills bacteria in the stomach

Down

2. Feeds with the help of pseudopodia
6. Total number of molars in one jaw of an adult
8. Largest gland
9. Watery secretion in the mouth
11. A ruminant

12. Form of food chewed by ruminants



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

- Both A and R are true and R is the correct explanation of A.
- Both A and R are true but R is not the correct explanation of A.
- A is true but R is false.
- A is false but R is true.

(i) **Assertion-** Digestion of carbohydrates, like starch, begins in buccal cavity.

Reason- The digested food is absorbed in the blood vessels from small intestines.

(ii) **Assertion-** Digestion in amoeba is intracellular.

Reason- In the food vacuole the food becomes trapped and is digested by the action of digestive juices secreted into food vacuole.

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 show that saliva breaks down starch into sugar.

Procedure to test:

- Take two test tubes.
- Put one teaspoonful of boiled rice in test tube A. Chew one teaspoonful of boiled rice for 2 minutes and put it into test tube B.
- Add about 3 ml of water and 3 drops of Iodine solution to each test tube.
- The iodine becomes blue-black in test tube A but remains unchanged in test tube B.
- Test tube A contains starch and starch makes iodine blue-black. In test tube B, starch of rice is broken down into sugars (maltose) by saliva. Due to the absence of starch, the iodine solution in test tube B remains unchanged.

(a) **Why positive test is not obtained in test tube B?**

(b) **What is the role of saliva on starch?**

Q.6. Answer the following Short Answer Type Questions

- What is the role of hydrochloric acid in the stomach?
- How does bile juice help in digestion of food?
- How is cellulose digested in ruminants?

Q.7. Answer the following Long Answer Type Questions

- How is small intestine best adapted for absorption of digested food?
- Differentiate between mechanical digestion and chemical digestion.
- What is indigestion? Write its symptoms and causes.

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Revision Assignment-3

Class: 7th
Ch. No.: 03

Subject: Science
Ch. Name: Heat

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|--------------------|------------------|-------------------------|
| (i) Heat | (ii) Temperature | (iii) Thermometer |
| (iv) Conduction | (v) Convection | (vi) Radiation |
| (vii) Conductor | (viii) Insulator | (ix) Convection current |
| (x) Radiant Energy | | |

Part-2 – Reading skills

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

Vinay with a group of adventurous friends, went to river rafting in Manali in winters. There the tented accommodations on the river bank. He noticed that at every camping site the basic element of all the tents was a long, narrow strip of heavy black cotton. Every tent had a room heater, the travellers were advised to place room heaters at the ground level for effective heating. At night it was chilling so, bonfire was arranged by the camp owner for the travellers to provide warmth in open cool spaces. When Vinay was sitting beside a campfire, his body facing the fire got hot while the side facing away from the fire stays cold.

(i) **Answer the following Questions from the passage:-**

- (A) Why Vinay's body facing the fire got hot while the side facing away from the fire stays cold?
- (B) Why all tents are black in colour at the camp site?
- (C) What will happen if heater placed on a height?

Part-3 – Application skills of Subject Tools & Concepts

Q.3. Draw the Diagram/ Flow chart/Puzzle for the following Concepts-

Diagram:

- a) Diagram of Laboratory Thermometer
- b) Diagram of Clinical Thermometer

Flowchart:

- a) Flowchart of modes of transfer of heat

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

- 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.
- (i) **Assertion-**Heat always flows from a larger object to a smaller object.
Reason- Various modes by which heat can flow are conduction, convection and radiation.
- (ii) **Assertion-** Sea breeze refers to the movement of cold air from sea towards land during time.
Reason- Land breeze refers to the movement of cold air from land towards sea during night.

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

Measure the body temperature of your siblings using clinical thermometer.

- (a) What is the range of clinical thermometer?
- (b) State some precautionary measures while checking the fever through a clinical thermometer.

Q.6. Answer the following Short Answer Type Questions

- 1. What is the disadvantage of alcohol thermometer?
- 2. Why boiling water is not used for sterilization of clinical thermometer?
- 3. What is the use of kink in clinical thermometer?
- 4. Differentiate between clinical and laboratory thermometer.

Q.7. Answer the following Long Answer Type Questions

- 1. Explain the applications of conduction and convection and radiation.
- 2. Why do we use umbrella in summer?
- 3. Convert following into Celsius:
 - i) 600 K ii) 270 K iii) 900 K

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Revision Assignment-4

Class: 7th
Ch. No.: 04,05,06

Subject: Science
Ch. Name: Acids, Bases & Salts,
Physical & Chemical Changes,
Respiration in Organisms

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|-----------------------------|--------------------|--------------------------|
| (i) Combustion | (ii) Organic Acid | (iii) Mineral acid |
| (iv) Crystallization | (v) Neutralization | (vi) Indigestion |
| (vii) Anaerobic Respiration | (viii) Respiration | (ix) Aerobic Respiration |
| (x) Synthetic Indicator | | |

Part-2 – Reading skills

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

Breathing means taking in air rich in oxygen and giving out air rich in carbon dioxide with the help of respiratory organs. The taking in of air rich in oxygen into the body is called inhalation and giving out of air rich in carbon dioxide is known as exhalation. It is a continuous process which goes on all the time and throughout the life of an organism. The number of times a person breathes in a minute is termed as the breathing rate. During breathing inhalation and exhalation take place alternately. A breath means one inhalation plus one exhalation. On an average, an adult human being at rest breathes in and out 15–18 times in a minute. During heavy exercise, the breathing rate can increase up to 25 times per minute. While we exercise, not only do we breathe fast, we also take deep breaths and thus inhale more oxygen.

(i) **Answer the following Questions from the passage:-**

- (A) What do you understand by breathing rate?
(B) Why breathing rate increases at the time of heavy exercise?

Part-3 – Application skills of Subject Tools & Concepts

Q.3. Draw the Diagram/ Flow chart/Puzzle for the following Concepts-

Diagram: Diagram of Human Respiratory System

Flowchart:

- a) Flowchart of types of acids
b) Flowchart of types of respiration
c) Flow chart of examples of physical and chemical changes

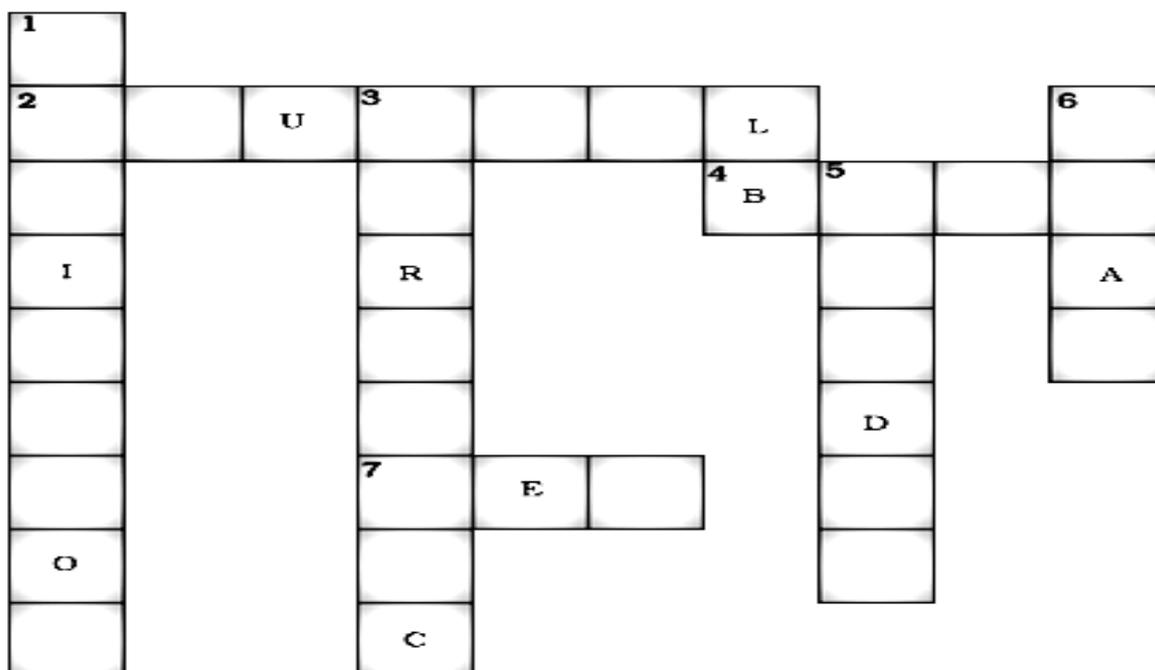
Puzzle: Solve the following puzzle-

Across

- (2) The solution which does not change the colour of either red or blue litmus.
(4) Phenolphthalein gives pink colour in this type of solution.
(7) Colour of blue litmus in lemon juice.

Down

- (1) It is used to test whether a substance is acidic or basic.
(3) It is a natural indicator and gives a pink colour in a basic solution.
(5) Nature of ant's sting.
(6) It is responsible for the increase in temperature during a neutralisation reaction.



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

- Both A and R are true and R is the correct explanation of A.
- Both A and R are true but R is not the correct explanation of A.
- A is true but R is false.
- A is false but R is true.

(i) **Assertion-** Burning of a candle is a physical change.

Reason- The products formed by burning a candle cannot be easily converted back to original candle.

(ii) **Assertion-** Turmeric is a neutral indicator.

Reason- Turmeric acquires orange colour in alkaline solution.

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

Perform the given reaction.

Vinegar + Baking Soda \rightarrow Sodium Acetate + Water

This reaction being performed in lab. Sodium Acetate formed in this reaction remains in solution form.

- Identify the type of reaction.
- Write chemical formula of vinegar & baking soda.

Q.6. Answer the following Short Answer Type Questions

- Blue litmus paper is dipped in a solution. It remains blue. What is the nature of the solution? Explain.
- Give chemical equation of anaerobic respiration in yeast.
- What do you understand by greasing?

Q.7. Answer the following Long Answer Type Questions

- Name the source from which litmus solution is obtained. What is the use of this solution?
- Write the significance of chemical reaction.
- What are characteristics of a chemical change?

Part-4 – Learning Homework

Learning Homework: Learn Q. Ans. of Ch-4,5,6 From Text Book/Notebook.



R.E.D. Group of Schools

Summer Holidays Homework (Session: 2024-25)

Class – 7th

Subject: Social Science

Text Book: History, Civics, Geo. (NCERT)

1. Syllabus Covered up to MAY end

Civics

- Ch-3 How the State Government Works?
- Ch-4 Growing Up as Boys and Girls

Geography

- Ch-1 Our Environment
- Ch-2 Inside Our Earth

2. List of all new concepts taught upto MAY END

- Who is MLA, What is Majority, Opposition, Legislative Assembly, Working of House. Identity, valuing House work.
- Women's work situations, recognition of women's household works and other tasks.
- Layers of Atmosphere
- Layers of Earth, its interior, rocks and minerals.

3. Summer Holiday Homework:

- **Reading Homework:**
 - **Section – A:** Pre-Reading of Next Two Chapters
- **Written Homework:**
 - **Section – B:** Chapter-wise Revision Assignments
 - **Section – C:** Current Affairs Project
 - **Section – D:** Creative Project/ Working Model
 - **Section – E:** Chart Work

4. Tools required for doing Homework:

- Text Book
- Note Book
- A₄ Sheets
- Resources as per activity

5. Instruction/Guidelines for Reading Homework:

- **Section – A: Pre-Reading Homework**
 - Do the Pre-Reading of Ch-2 (His.) Kings and Kingdoms, Ch-3(His.) Delhi Sultans and Ch-3 (Geo.) Our Changing Earth
 - Write all the difficult words & their meanings of above chapters in Social Science N.B.

6. Instruction/Guidelines for Written Homework

- **Section – B:** Do the given Assignments on A4 sheets.
- **Section – C: Current Affairs Project:**
 - Collecting current news of five National, five International and five Sports of Month June
- **Section – D: Creative Project**

- Topic: Roll no 1 to 8 (**Life of domestic workers**)
- Topic: Roll no 9 to 24 (**Women’s work and equality**)
- Topic: Roll no 25 to 31 (**Life of domestic workers**)
- Topic: Roll no 32 to 38 (**Women’s work and equality**)

○ **Section – E: Chart Work**

- Topic: Roll no 1 to 8 (**Types of Rocks**)
- Topic: Roll no 9 to 16 (**Interior of the Earth**)
- Topic: Roll no 17 to 24 (**Rock Cycle**)
- Topic: Roll no 25 to 31 (**Types of Rocks**)
- Topic: Roll no 32 to 38 (**Interior of the Earth**)

7. Marking scheme for Social Science homework: –

- | | | |
|---|--|----------------|
| • | Section-A : Pre-Reading HW | |
| ○ | Difficult words & their meanings | 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
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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: 7
Ch.No.: 1 Geo

Subject: Social Science
Ch. Name: Our Environment

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|-------------------------|-------------------|--------------------|
| (i) Environment | (ii) Biotic | (iii) Abiotic |
| (iv) Lithosphere | (v) Hydrosphere | (vi) Biosphere |
| (vii) Eco System | (viii) Atmosphere | (ix) Barter System |
| (x) Natural Environment | | |

Part-2 – Reading skills

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

The lithosphere is the solid crust or the outermost layer of the earth where we live. It contains landforms like mountains, plateaus, plains and valleys. The hydrosphere is the domain of water. It comprises water bodies like rivers, lakes, seas, oceans, etc. The atmosphere is the thin layer of air that surrounds the earth. It protects us from the harmful rays and scorching heat of the sun.

Answer the following questions:

1. Outermost layer of the earth is known as.....?
2. What is the domain of water?
3. Which layer of air protects us from harmful rays of earth?

Part-3 – Application skills of Subject Tools & Concepts

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

Diagram:

- a) Components of the Environment
- b) Layers of the Atmosphere

Q.4. In the questions given below, there are two statements marked as Assertion (A) and Reason (R). Read the statement and choose the correct option:

Options:

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

- (i) Assertion (A): all plants, animals and human beings are interdependent on each other.
Reason (R): Human being gets milk from animals.
- (ii) Assertion (A): Our environment is changing.
Reason (R): Unsustainable human activities to fulfill their demands are destroying natural surroundings.

Q.5. Analyze the given picture & describe it in your own words

Picture :-



Q.6. Answer the following Short Answer Type Questions

1. What is environment?
2. Which factor affects the natural environment?
3. How is the environment important for us?
4. What comprises natural environment?
5. Define the term 'Biosphere'.

Q.7. Answer the following Long Answer Type Questions

1. What is the difference between biotic and Abiotic environment? Explain with examples?
2. Give an account of various domains of the environment.
3. Distinguish between the biotic and Abiotic environments with examples.
4. How do human beings modify the natural environment?
5. How have human beings adapted to the environment to fulfill their needs?

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-2

Class: 7th
Ch.No.: 2 Geo

Subject: Social Science
Ch. Name: Inside Our Earth

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|------------------------|----------------------|------------------------|
| (i) Crust | (ii) Rock | (iii) Fossils |
| (iv) Constituent | (v) Primary Rocks | (vi) Minerals |
| (vii) Metamorphic Rock | (viii) Igneous Rocks | (ix) Sedimentary Rocks |
| (x) External force | | |

Part-2 – Reading skills

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

Rocks formed in such a way on the crust are called extrusive igneous rocks. They have a very fine grained structure for example- basalt. The Deccan plateau is made up of basalt rocks. Sometimes the molten magma cools down deep inside the earth's crust. Solid rocks so formed are called intrusive igneous rocks. Since they cool down slowly they form large grains. Granite is an example of such a rock. Grinding stones used to prepare paste/powder of spices and grains are made of granite. Rocks roll down, crack, and hit each other and are broken down into small fragments. These smaller particles are called sediments. These sediments are transported and deposited by wind, water, etc. These loose sediments are compressed and hardened to form layers of rocks. These types of rocks are called sedimentary rocks. For example, sandstone is made from grains of sand. These rocks may also contain fossils of plants, animals.

Answer the following Questions from the passage:-

- (A) How the Sedimentary rocks formed?
- (B) What is Sediment?
- (C) Which rocks are called Sedimentary rocks?

Part-3 – Application skills of Subject Tools & Concepts

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

Diagram:

- a) Rock Cycle
- b) Layers of the Earth

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

(i) **Assertion (A):** Clay changes into slate and limestone into marble.

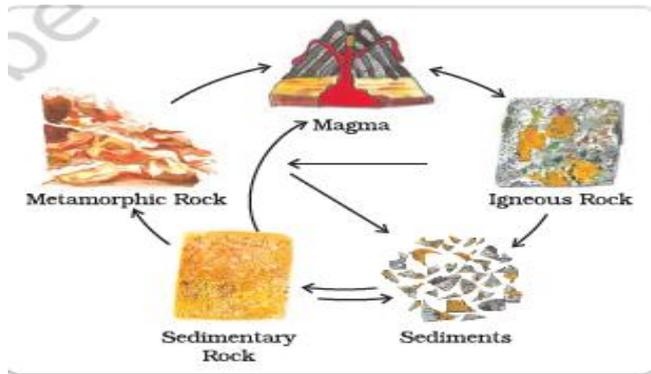
Reason (R): It is the example of Sedimentary rocks..

(ii) **Assertion (A):** The innermost layer is the core with the radius of about 3500km.

Reason (R): It is mainly made up of nickel and iron and is called nife (*ni* – nickel and *fe* – ferrous i.e. iron).

Q.5. Analyze the given picture & describe it in your own words

Picture :-



Q.6. Answer the following Short Answer Type Questions

1. What are the uses of rocks?
2. What are the main mineral constituents of the continental mass?
3. What are metamorphic rocks?
4. Why we cannot go to the centre of the earth?
5. What are igneous rocks?

Q.7. Answer the following Long Answer Type Questions

1. What are the uses of rocks?
2. What are the uses of minerals?
3. How are igneous rocks formed?
4. Explain in detail about the earth's interior?
5. What do you mean by external and internal forces of the Earth?

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-3

Class: 7th
Ch.No.: 3 Civics
Works?

Subject: Social Science
Ch. Name: How the State Government

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|-------------------|----------------------|---------------------------|
| (i) Constituency | (ii) Majority | (iii) Opposition |
| (iv) Ruling Party | (v) Press Conference | (vi) Legislative Assembly |
| (vii) MLA | (viii) Debate | (ix) Minister |
| (x) Government | | |

Part-2 – Reading skills

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

A Legislative Assembly is a place where all the MLAs, whether from the ruling party or from the opposition meet to discuss various things. Hence, some MLAs have dual responsibilities: one as an MLA and the other as a minister. The word 'government' refers to government departments and various ministers who head them. All the MLAs who gather together (assemble) in the legislative assembly are called the Legislature. A political party whose MLAs have won more than half the number of constituencies in a state is said to be in a majority. The political party that has the majority is called the ruling party and all other members are called the opposition. After the elections, the MLAs belonging to the ruling party will elect their leader who becomes the chief minister.

Answer the following Questions from the passage:-

- MLAs who gather together (assemble) in the legislative assembly are called_____.
- What is a Legislative Assembly?
- What is Government?

Part-3 – Application skills of Subject Tools & Concepts

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

Fill the map of India with its ten States and capitals

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

- Assertion (A):** Ruling Party make its government and take control over the working in the country.
Reason (R): Ruling Party is the one with majority of votes in the elections.
- Assertion (A):** MLA (Member of Legislative Assembly) is a prominent member elected by the people of the locality.
Reason (R): The elected members of state legislature are called MLA's.

Q.5. Analyze the given picture & describe it in your own words

Picture :-



Q.6. Answer the following Short Answer Type Questions

1. Who is an MLA?
2. In a democracy, why is a universal adult franchise important?
3. What is the difference between the work that MLAs do in the Assembly and the work done by government departments?
4. How did some MLAs become Ministers? Explain.
5. What is the main difference between Ruling and Opposition party?

Q.7. Answer the following Long Answer Type Questions

1. What is happening in Patalpuram?
2. Why is this problem serious?
3. What were the main arguments put forward by different MLAs?
4. How a Health minister solves the problems related to health?
5. Who raised the question about government hospitals and why?

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-4

Class: 7th
Ch.No.: 4 Civics

Subject: Social Science
Ch. Name: Growing up as boys and girls

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|----------------|-----------------|---------------------------|
| (i) Adult | (ii) Expedition | (iii) Idle |
| (iv) Seclusion | (v) Teenager | (vi) Legislative Assembly |
| (vii) MLA | (viii) Debate | (ix) Minister |
| (x) Government | | |

Part-2 – Reading skills

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

Across the world, the main responsibility for housework & care-giving generally lie with women. They are often expected to look after the children, the elderly and sick members. However, it is mostly taken for granted & not recognized as real work. Society thinks caretaking comes naturally to women and therefore they need not be paid for it. Wages for the domestic workers are low as their work is not valued much. In many houses, they are not respected even after working fourteen to fifteen hours a day. The study revealed that women were paid for 23 hours/week in the state of Haryana and 19 hours/week in Tamil Nadu. The same numbers for men were 38 hours/week and 40 hours/week respectively. Unpaid work also accounted for 30 hours/week and 35/week for women in Haryana and Tamil Nadu respectively. For men, these numbers were 2 hours/week and 4 hours/week, respectively. In total, women worked for 53 hours/week and men worked for 40 hours/week in Haryana. The same data for Tamil Nadu was 54 hours/week and 44 hours/week.

Answer the following questions:

1. The main responsibility for housework & care-giving generally lie with_____.
2. Wages of domestic workers is_____.
3. In Haryana women are paid equal to how many hours a week

Part-3 – Application skills of Subject Tools & Concepts

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

Fill the map of India with Union Territories

Q.4. In the questions given below, there are two statements marked as Assertion (A) and Reason (R).

Read the statement and choose the correct option:

Options:

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

Assertion (A) : Every year, on 14 August, several thousand people gather at Wagah Border.

Reason (R) : They gather together to hold a cultural programme between India and Pakistan.

Assertion (A) : Which method was adopted by the women is movement to fight for the women's right Campaigning.

Reason (R) : Women have to adopt these kinds of methods to show their resentment against the discrimination that is faced by them in the society.

Q.5. Analyse the given picture & describe it in your own words



Q.6. Answer the following Short Answer Type Questions

1. What was a very important activity on the Samoan islands in the 1920s?
2. What do we teach boys and girls in their early childhood?
3. What is the daily schedule of a domestic worker?
4. Make a list of toys and games that boys typically play and another for girls. If there is a difference between the two lists, can you think of some reasons why this is so? Does this have any relationship to the roles children have to play as adults?
5. How was the girls' school in Madhya Pradesh in the 1960s designed differently from boys' school?

Q.7. Answer the following Long Answer Type Questions

1. Why Harmeet thinks that her mother did not work?
2. Critically evaluate life of domestic workers.
3. Why does our society devalue the housework women do?
4. What is the important part of one's identity? What teaches us the acceptable behaviour?
5. How does the society make a distinction between girls and boys?

Part-4 – Learning Homework

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

Summer Holidays Homework SESSION: 2024-25

CLASS – 7th

Subject: Computer Science

Text Book: Touchpad 2.1

1. Syllabus Covered upto MAY END

- Ch. No. -1 Chapter Name-Number System
- Ch. No. - 2 Chapter Name-Chart in Excel 2016
- Ch. No. - 7 More on HTML 5

2. List of all new concepts taught upto MAY END

- Creating Chart, Changing Chart Type, Changing chart type, Conditional Formatting
- HTML,<Hn>,<p>,<HR>,<Sub>,<sup>, Background and font properties, Margin Property

3. Summer Holiday Homework:

- **Reading Homework:**
 - **Section - A:** Pre-Reading of Next Two Chapters
- **Written Homework:**
 - **Section – B:** Chapter-wise Revision Assignments
 - **Section – C:** Creative Project/ Model

4. Tools required for doing Homework:

- Text Book
- A4 Sheets
- Resources as per project

5. Instruction/Guidelines for Reading Homework:

- **Section–A : Pre-Reading Homework**
 - Do the Pre-Reading of Chapter No 5(Internet Services), 8(List and Table in HTML 5)
 - Write all the difficult words & their meanings of above chapters on A4 sheet.

6. Instruction/Guidelines for Written Homework:

- **Section–B :** Do the given Assignments on A4 sheets.
- **Section–C : Creative Project/ Models**
 - Topic: Roll no 1 to 8 (1.Create a table of student with 5 entries then make its Bar chart and refer all its components
2.Write HTML code of to enter yours information as Name, Father name, Mother name in different lines and change its background of red color)
 - Topic: Roll no 9 to 16 (1.Create a table of student with 5 entries then make its Column chart and refer all its components
2. Write HTML code of to enter yours information as Name, class , Marks in different lines and change its body background of red color)
 - Topic: Roll no 17 to 24 (1.Create a table of student with 5 entries then make its Pie chart and refer all its components
2. Write HTML code of to enter yours information as Name, sports name, Sports Teacher in different lines and change its body background of Blue color)

- Topic: Roll no 25 to 31 (1.Create a table of student with 5 entries then make its Line chart and refer all its components
2. Write HTML code of to enter yours information as Name, Class, section and fees Sports Teacher in different lines and change its body background of Blue color)

7. Marking scheme for Computer Science homework: –

- **Section-A : Pre-Reading HW**
 - Difficult words & their meanings **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.



R.E.D. Group of Schools

Chapter-wise Revision Assignment-1

Class-7th
Ch. No. : 1,2

Subject: Computer Science
Ch. Name: Number System
Chart in Excel 2016

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- a. Digital: - _____
- b. Individual :- _____
- c. Components:- _____
- d. Expansion:- _____
- e. Digit:- _____
- f. Plotted :- _____
- g. Categories:- _____
- h. Significant:- _____
- i. Magnitude- _____
- j. Correlation:- _____

Part-2 – Reading skills

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

The chart is an effective way to represent data in pictorial form. Chart title is its component; describe the main aim and content of the chart. There are 11 types of chart in excel, each provide a variety of different chart formats. We use insert tab to insert chart in sheet and then can change the chart type from type group under design tab.

Answer the following Questions from the passage:-

1. How many chart types are there?
2. How do we insert chart in excel sheet?
3. Can we change chart type? If yes then how?

Part-3 – Application skills of Subject Tools & Concepts

Q.3. Draw the Diagram/Picture/ Flow chart /Puzzles for the following Concepts

Diagram/Picture:

- a) Make the table of Binary addition & Binary Subtraction.

Flowchart:

- a) Draw a Flow chart for binary number System.

Puzzle:

- a) Qientout _____

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

- (i) **Assertion (A):** Chart is an effective way to represent data.

Reason(R): A bubble chart is a variation of a scatter chart .

- 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):** Computer understands only binary numbers.

Reason(R): The Octal number system is used as a shorthand representation of long binary numbers.

- 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) Write $(7)_{10}$ in binary
- (ii) Write $(10001)_2$ in decimal

Q.6. Answer the following Short Answer Type Questions

- 1) Difference between LSD and MSD?
- 2) Is $(679)_8$ is valid octal number system? If not then write correct.
- 3) From where the word binary comes?
- 4) Difference between line chart and scatter chart?
- 5) What do you mean by components of chart?

Q.7. Answer the following Long Answer Type Questions

- 1. Convert $(6782)_{10}$ into binary.
- 2. Convert $(1011100)_2$ into decimal.
- 3. $(1001100)_2 + (010111)_2$
- 4. $(101010)_2 - (101001)_2$
- 5. $(101110)_2 + (10101001)_2$

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-2

Class-7th
Ch. No.:7

Subject: Computer Science
Ch. Name: More on HTML-5

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

1. Confusion -
2. Container -
3. Associated -
4. Stretches -
5. Structure
6. Empty-
7. Sections-
8. Properties-
9. Overline-
10. Chemical-

Part-2 – Reading skills

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

Passage

Html describes the structure of web page. HTML use tags and attributes to design web page. There are lots of tags and attributes are there in HTML .All the tags are enclosed in angle brackets like <>.<Hn> tag is used to give various headings.<hr> tag is used to divide the web page.

Answer the following Questions from the passage:-

1. How HTML design web page?
2. What do you identify the tags?
3. Why <hn> is used?

Part-3 –Application skills of Subject Tools & Concepts

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

a) Surf the internet and find the way to use some other tags such as ,<Cites>,<strikes>

Flowchart:

a) Draw a Flow chart for <hn> and< font>tag with their attributes.

Puzzle:

a) ngcasdica

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

(i) **Assertion (A):** Text properties are used the change the appearance of text.

Reason(R): Size attribute is used with text properties.

- 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):** HTML stands for hypertext markup language.

Reason(R): There are container tags only.

- 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) Extension of HTML
- (ii) Extension of CSS

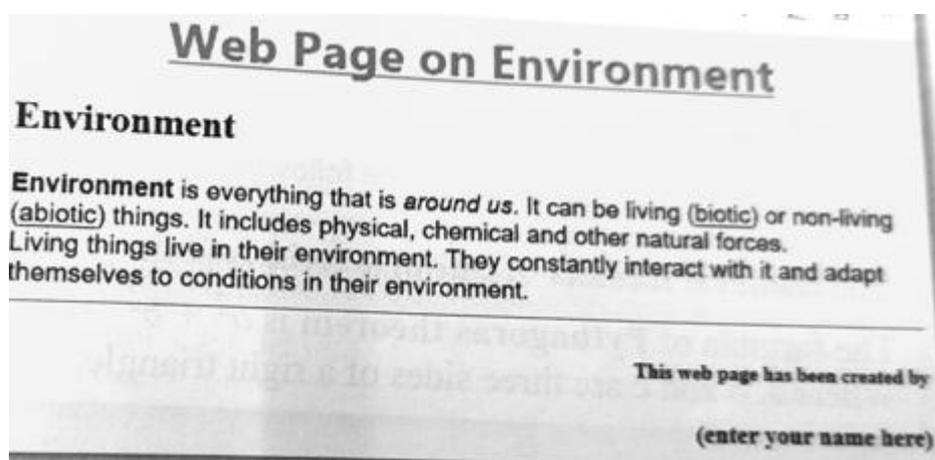
Q.6. Answer the following Short Answer Type Questions

1. WYSIWYG?
2. What is the use of head tag?
3. What is the Difference b/w <Sup> and <sub>?
4. What is CSS?
5. Write the HTML code for $MgCl_2$?

Q.7. Answer the following Long Answer Type Questions

1) Write the HTML code for the given:

a. **Instruction:** Heading colour is red and paragraph colour is pink



- 2) How do we set background of HTML page?
- 3) What is margin? Write the code to set the top margin of the page is 10.
- 4) How do we change font size of text?
- 5) What is the use of HTML?

Part-4 – Learning Homework

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