

Summer Holidays Homework

SESSION: 2026-27

CLASS –10th

Subject: English

Text Book: Footprints, The First Flight, BBC Compacta (Grammar)

1. Syllabus Covered upto MAY END

- Chapter No.-Module 1,Module -2,Module-4, Chapter Name- Comprehension passage, Modals, Subject verb agreement, Letter writing, Determiners.
- Chapter Name & No.- L-1 A Letter to God, P-1 Dust of snow, P-2 Fire and Ice, L-2 Nelson Mandela, L-2 Long walk to freedom, P-3 A tiger in the zoo, L-1 A Triumph of surgery, L-2 The thief's story, L-3 Two stories about flying, L-4 From the diary of Anne Frank

List of all new concepts taught up to MAY END (Grammar Topics)

- Subject verb agreement, Determiner

2. 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

3. Tools required for doing Homework:

- Text Book – Notebook – Scrap Book – Resources as per activity

4. Instruction/Guidelines for Reading & Speaking Homework:

○ Section-A: Reading Homework

- Each student will read one fiction & one non-fiction book and write a book review by using the following steps:-
- **Fiction** – A tale of two cities by Charles Dickens.
- **Non Fiction** – The power of your subconscious mind.
 - ✓ 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 :-
 - Science and technology
 - OR
 - Digital India
 - OR
 - Importance of English language

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

○ Section – C: Pre-Reading Homework

- Do the Pre-Reading of Chapter No. L-1,2,3,4 and P-1,2,3,4

5. Instruction/Guidelines for Written Homework:

- **Section – C:** Do the given Chapter-wise Assignments in A-4 sheet.
- **Section – E:** Do the given Grammar Assignment in your subject Notebook.
- **Section – F:** Project work

Roll no. 1-10 – Determiners

Roll no. 10-20 – Modals
Roll no. 20-30+ – Tenses

- **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

6. Marking scheme for English homework: –

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

Total marks of English H.W.	<u>20 marks</u>
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7. Important Note:

8. Rules for Submission & Assessment of Home work :

- All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2026 by all means.
- Five marks will be deducted for per day of delay after 1st July 2026.
- If some part of Homework is submitted later then either it will not be accepted as submitted on the initial date & marks be deducted for that.
- However, if a student request to submit the pending part of Homework later then the entire content of homework submission should be treated as submitted on the later date of submission of content & be assessed for that later date.



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Chapter-wise Revision Assignment-1

Class:10th

Subject: English

Ch.No.: L-1,L-2, P-1,

Ch. Name: A letter to god, Nelson Mandela, Dust of snow

For recapitulation & solving the assignment the students should refer to their Macmillan text book of Science

Part-1 – Vocabulary skills

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

- | | | |
|-----------------|----------------|--------------------|
| (i) Solitary | (ii) Amiable | (iii) peso |
| (iv) Dust | (v) Particles | (vi) Destruction |
| (vii) Privilege | (viii) Eminent | (ix) Distinguished |
| (x) Dignitaries | | |

Q.2. Write the Synonyms of the following words

- (i) Eminent
- (ii) Amiable

Q.3. Write the Antonyms of the following words

- (i) Eminent
- (ii) Amiable

Q.4. Write the Homonyms of the following words

- (i) Creak
- (ii) Days

Part-2 – Reading Skills

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

Passage

Nelson Mandela, the iconic leader of the anti-apartheid movement in South Africa, was born on July 18, 1918, in the village of Mvezo. Mandela's activism against racial discrimination and his fight for equality led to his imprisonment for 27 years. However, even in captivity, Mandela remained resolute in his pursuit of justice. Upon his release in 1990, he continued his efforts, eventually becoming the first black president of South Africa in 1994. Mandela's legacy as a symbol of peace, reconciliation, and freedom continues to inspire people around the world.

Answer the following Questions from the passage:-

1. When was Nelson Mandela born?
2. What did Mandela fight against?
3. How long was Mandela imprisoned?
4. What did Mandela become after his release from prison?
5. Describe Mandela's legacy.

Part-3 –Application skills of Subject Tools & Concepts

Q.6. Answer the following Short Answer Type Questions

1. Was Lencho surprised to find a letter for him with money in it?
2. What does Mandela thank the international leaders for?
3. Explain the theme of the poem “Dust of snow”

Q.7. Answer the following Long Answer Type Questions

1. How did the rain change? What happened to Lencho's field?
2. What were Lencho's feelings when the hail stopped?
3. What ideals does Nelson Mandela set for the future of South Africa?
4. What is a “Dust of snow”? What does the poet say has changed his mood? How has the poet's mood changed?

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch- L-1,L-2,P-1 from footprints without feet.



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Chapter-wise Revision Assignment-2

Class:10th

Subject: English

Ch.No.: L-1, L-2, P-2, P-3. Ch. Name: A triumph of surgery, The Thief's story, Fire and Ice, A tiger in the zoo.

For recapitulation & solving the assignment the students should refer to their Macmillan text book of Science

Part-1 – Vocabulary skills

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

- | | | | | |
|-------------|----------------|----------------|------------------|------------------|
| (i) Sausage | (ii) Vivid | (iii) Conflict | (iv) rheumy | (v) Shadow |
| (vi) Fury | (vii) listless | (viii) Sliding | (ix) Intolerance | (x) Convalescing |

Q.2. Write the Synonyms of the following words

- (i) Cheerful
- (ii) Shadow

Q.3. Write the Antonyms of the following words

- (i) Disappointed
- (ii) Shadow

Q.4. Write the Homonyms of the following words

- (i) Ail
- (ii) Bank

Part-2 – Reading Skills

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

Passage

In the quaint town of Pumphill, a renowned veterinarian, Dr. Herriot, faced a challenging case that tested his skills and compassion. Mrs. Pumphrey, a wealthy and doting owner, had indulged her beloved Pekingese, Tricki, to the point of severe obesity. Tricki's life of luxury had led to lethargy and numerous health issues, prompting Mrs. Pumphrey to seek Dr. Herriot's help in desperation.

Upon examining Tricki, Dr. Herriot was alarmed by the dog's condition. Tricki was bloated, unable to move freely, and displayed signs of acute discomfort. Recognizing the urgency, Dr. Herriot decided that immediate action was necessary. He recommended hospitalization for Tricki, where the dog would be kept under strict supervision and given a regulated diet and exercise regimen.

Initially, Mrs. Pumphrey was hesitant and tearful at the thought of parting with her cherished pet, but Dr. Herriot's assurance and professionalism convinced her. Tricki was admitted to Dr. Herriot's clinic, where the staff promptly began the rehabilitation process. The first few days were tough for Tricki, but gradually, with a balanced diet and regular physical activity, the dog started showing remarkable improvement.

Over the next few weeks, Tricki regained his vigor and vitality. The transformation was so astounding that even Mrs. Pumphrey, when she came to visit, could hardly recognize her pet. She was overjoyed and grateful to Dr. Herriot for his dedication and expertise. The success of Tricki's recovery was a testament to Dr. Herriot's medical acumen and compassionate care. It highlighted the importance of responsible pet ownership and the benefits of proper diet and exercise for pets. Mrs. Pumphrey learned a valuable lesson about moderation and the well-being of her pet, ensuring that Tricki's return to luxury would not lead to a relapse.

Answer the following Questions from the passage:-

1. What prompted Mrs. Pumphrey to seek Dr. Herriot's help?
2. How did Dr. Herriot initially react to Tricki's condition?
3. What was Dr. Herriot's recommendation for Tricki's treatment?
4. Why was Mrs. Pumphrey hesitant about Dr. Herriot's recommendation?
5. Describe the changes observed in Tricki during his time at Dr. Herriot's clinic.

Part-3 –Application skills of Subject Tools & Concepts

Q.6. Answer the following Short Answer Type Questions

1. What kind of a person do you think the narrator, a veterinary surgeon, is? Would you say he is tactful as well as full of common sense?
2. Do you think it a significant detail in the story that Anil is a struggling writer? Does this explain his behaviour in any way?
3. What do 'fire' and 'ice' stand for?
4. Find the words that describe the movements and actions of the tiger in the cage and in the wild.

Q.7. Answer the following Long Answer Type Questions

1. Where is the story set? (You can get clues from the names of the persons and places mentioned in it.) Which language or languages are spoken in these places? Do you think the characters in the story spoke to each other in English?(thief's story)
2. There are many ideas about how the world will 'end'. Do you think the world will end some day? Have you ever thought what would happen if the Sun gets so hot that it 'bursts' or grows colder and colder?
3. What message do you get from the poem (A tiger in the zoo)?

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch- L-1, L-2(Footprints without feet),P-2,p-3(The first flight).



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Chapter-wise Revision Assignment-3

Class: 10th

Subject: English

Ch. No.: L-3, L-4, P-3

Ch. Name: Two stories about flying, From the diary of Anne Frank, A tiger in the zoo

For recapitulation & solving the assignment the students should refer to their Macmillan text book of Science

Part-1 – Vocabulary skills

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

- (i) Cowardice (ii) Ascending (iii) Uttered (iv) Ingenuity (v) Survivor
(vi) Wide (vii) Fault (viii) Prompted (ix) Patience (x) Ridiculous

Q.2. Write the Synonyms of the following words

- (i) Ledge
(ii) Fault

Q.3. Write the Antonyms of the following words

- (i) Outburst
(ii) Fault

Q.4. Write the Homonyms of the following words

- (i) Bat
(ii) Bark

Part-2 – Reading Skills

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

Passage

He stalks in his vivid stripes
The few steps of his cage,
On pads of velvet quiet,
In his quiet rage.

He should be lurking in shadow,
Sliding through long grass
Near the water hole
Where plump deer pass.

He should be snarling around houses
At the jungle's edge,
Baring his white fangs, his claws,
Terrorizing the village!

But he's locked in a concrete cell,
His strength behind bars,
Stalking the length of his cage,
Ignoring visitors.

He hears the last voice at night,
The patrolling cars,
And stares with his brilliant eyes
At the brilliant stars.

Answer the following Questions from the passage:-

1. What the tiger's behavior in the cage is as described in the first stanza?
2. Where does the poet suggest the tiger should be in the second stanza?
3. How is the tiger's natural behavior contrasted with his life in the zoo in the third stanza?
4. What is the significance of the "concrete cell" mentioned in the fourth stanza?
5. What sounds does the tiger hear at night as described in the fifth stanza?

Part-3 – Application skills of Subject Tools & Concepts

Q.6. Answer the following Short Answer Type Questions

1. Why does Anne need to give a brief sketch about her family? Does she treat?
2. In the case of a bird flying, it seems a natural act, and a foregone conclusion that it should succeed. In the

examples you have given in answer to the previous question, was your success guaranteed, or was it important for you to try, regardless of a possibility of failure?

3. How does Anne feel about her father, her grandmother, Mrs Kuperus and Mr Keesing? What do these tell you about her?
4. Why does the narrator say, “I landed and was not sorry to walk away from the old Dakota...”?

Q.7. Answer the following Long Answer Type Questions

5. What type of relationship did Anne and Peter share?
6. Describe the three essays written by Anne Frank.
7. ‘Maddened by hunger, he dived at the fish,’ says the narrator about the young seagull. Do you feel hunger was the main motivating force that made the young seagull take the plunge that taught him how to fly in the air?

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch- L-3,L-4, P-3 From (First Flight)



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Grammar Revision Assignment-4

Class: 10th Topics: Parts of speech, Tenses, Determiners, Modals, Subject verb agreement, Narration, analytical paragraph Subject: English Grammar

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

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

(a) Noun- _____

Example: _____

(b) Adjective- _____

Example: _____

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

A. "The group of students ____ to the museum."

- i. go
- ii. goes
- iii. going
- iv. went

B. "Each of the books ____ on the shelf."

- i. is
- ii. are
- iii. was
- iv. were

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

- A. "The ____ cat chased the mouse." (Play)
- B. "She ____ walked along the beach." (Slow)
- C. "The ____ tree swayed in the wind." (Majesty)
- D. "He ____ reads books in the library." (Often)

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

- A. "She soft whispered the secret to her friend." Change the adjective "soft" to an adverb.
- B. "The dog wagged its tail eager." Change the adjective "eager" to an adverb.
- C. "He careful assembled the puzzle pieces." Change the adjective "careful" to an adverb.

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

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

(a) Present Perfect Tense- _____

Example: _____

(b) Future Continuous Tense- _____

Example: _____

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

A. "What emotion is expressed with the interjection 'Wow' in the sentence:

"Wow, ____, I can't believe it!"

- i. Sadness
- ii. Joy
- iii. Anger
- iv. Surprise

B. "Which emotion is conveyed by the interjection 'Oh no' in the sentence:

"Oh no, ____, I forgot my keys!"

- i. Happiness
- ii. Frustration
- iii. Excitement
- iv. Confusion

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

- A. She ____ (read) a book when the phone ____ (ring).
- B. By the time we ____ (arrive), they ____ (finish) dinner.
- C. If he ____ (study) harder, he ____ (pass) the exam.
- D. They ____ (live) in New York for five years before they ____ (move) to California.

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

- A. "Their going to the party tomorrow."
- B. "The cat is laying on the couch."
- C. "He don't like pineapple on his pizza."
- D. "My sister she cooks dinner every evening."

Q.9. Transform the given sentences as instructed:

- A. "The sun is shining brightly." (Negative)
- B. "What a beautiful sunset!" (Interrogative)
- C. "Please pass the salt." (Imperative)
- D. Have you complete your homework? (Affirmative)

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

- A. "मैंने अपना असाइनमेंट पूरा कर लिया है।"
- B. "हम समुद्र तट पर घूमने गए थे।"

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

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

A. Which of the following options correctly changes the active voice sentence into passive voice? The chef prepared a delicious meal for the guests.

- i. A delicious meal was prepared by the chef for the guests.
- ii. A delicious meal prepares by the chef for the guests.
- iii. A delicious meal is prepared by the chef for the guests.
- iv. A delicious meal has prepared by the chef for the guests.

B. Which of the following options correctly changes a direct speech into indirect speech?

"I will visit my grandmother tomorrow," said Sara.

- i. Sara said that she would visit her grandmother tomorrow.
- ii. Sara says that she would visit her grandmother tomorrow.
- iii. Sara said that she will visit her grandmother tomorrow.
- iv. Sara says that she will visit her grandmother tomorrow.

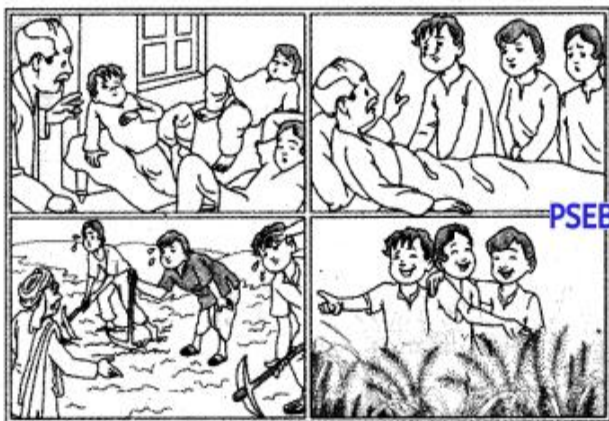
Q.12. Identify and correct the error in the following sentences:

- A. She quickly ran to the store to buy some groceries.
- B. The cat jump at a big brown dog.
- C. The old oak tree stand tall at the middle of the field.
- D. I can't hardly wait for the weekend.

Part-3 – Creative Writing Skills

Section-D

Q.13. Observe the picture carefully and write a detailed description of it. Include the main subject, setting, actions, details, perspective, and any inferences or personal reactions you may have.



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Q.14. Letter Writing:

Imagine you have recently purchased a laptop from XYZ Electronics Store that started malfunctioning within the first week. Write a complaint letter to the Customer Service Department of XYZ Electronics Store, explaining the issues you are facing, the steps you have already taken to resolve them, and requesting an appropriate resolution.

OR

Essay Writing:

Write an essay on the effects of social media on teenagers' lives, considering both the positive and negative aspects. How can teenagers navigate social media responsibly in today's digital age?"



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Grammar Revision Assignment-5

Class:10th Topics-Parts of speech, Tenses, Determiners, Modals, Subject verb agreement, Narration

Subject: English Grammar

Part-1 – Word Structure

Section-A – Part of Speech

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

(a) Determiners _____ - _____

Example: _____

(b) Conjunction _____ - _____

Example: _____

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

A. He likes people to call him sir.

i. He likes to be call Sir by people.

ii. He likes to be called Sir by people.

iii. He likes people who call him Sir.

iv. To call him Sir is liked by people.

B. The people elected him Mayor.

i. Him was elected Mayor the people.

ii. Mayor is elected by the people.

iii. He was elected Mayor by the people.

iv. He is elected by the people Mayor.

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

A. A huge ____ was gathered to watch the event. [Fill in the blanks with a noun]

B. The children unintentionally locked ____ up in the tunnel. [Fill in the blanks with a pronoun]

C. My elder sister and I ____ on the phone every day. [Fill in the blanks with a verb]

D. Indian soldiers fought _____. [Fill in the blanks with an Adverb]

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

A. I do not intend to spend my vacation here. (intend – noun)

B. He died in an instant. (in an instant – adverb)

C. Respect your parents and teachers. (respect – adjective)

Part-2 – Sentence Structure

Section-B: Tense Structure

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

(a) Past indefinite _____ - _____

Example: _____

(b) Present perfect continuous _____ - _____

Example: _____

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

A. Let's go to the movies. I have _____ money.

i. Few

ii. A few

iii. Little

iv. A little

B. I need to talk to you. Do you have _____ minutes?

i. Few

ii. A few

iii. Little

iv. A little

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

A. (a) Our scientists finally(find) the cure they (seek) for decades.

B. The plates still(lie) on the table but someone (break) one of them.

C. I hope that you (pardon)_____ me soon.

D. I was informed that he _____ (read) a book.

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

A. He has grey hairs.

B. The view were enchanting.

- C. The children decided to surprise Miss Nidhi on teacher's day.
- D. Birds of feathers flock together.

Q.9. Transform the given sentences as instructed:

- A. She helps her brother in studies.(Interrogative)
- B. Himani has informed them.(Interrogative negative)
- C. Is she joining us in the party?(Affirmative)
- D. She didn't tell them anything.(Interrogative)

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

- A. क्या तुम एक जगह नहीं बैठ सकते?
- B. इसको उठाओ और कूड़ेदान में डाल दो।

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

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

- A. _____ you win first place, you will receive a prize.
 - i. Wherever
 - ii. Unless
 - iii. If
 - iv. Until
- B. The musicians delivered a rousing performance _____ they had rehearsed often.
 - i. Though
 - ii. For
 - iii. As
 - iv. Before

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

- A. My little sister Lisa was practising how to riding a bicycle yesterday.
- B. Himani could not understands what the teacher was saying.
- C. Laugh is the best medicines.
- D. They asked when I have arrived.

Part-3 – Creative Writing Skills

Section-D

Q.13. Describe something you do regularly that helps you work and study better.

You should write:

- What it is?
- When you do it?
- How it helps you?
- And explain how you feel when you do it.?

Q.14. Story writing:

Complete the following story. Some lines are given to help you start.

- Last Sunday I went to market to buy some books by bicycle. I placed my bicycle outside the shop
- Or

Letter writing:

You are Naresh / Nandini of Safdarjung, New Delhi. You are deeply saddened by the attacks on elderly persons who live alone. Write a letter to the editor of 'The New India News' making people aware of the authorities to guarantee that such attacks do not occur.

Summer Holidays Homework

SESSION: 2026-27

CLASS – 10th

Subject: Hindi

Text Book: Text Book: क्षितिज, कृतिका, सरस्वती व्याकरण

Part-I — Details of Tool Required, Syllabus covered & Categories of Homework

1 ग्रीष्मावकाश प्रारंभ होने तक पढ़ाया गया पाठ्यक्रम

क्षितिज भाग-2

- | | |
|---------------------|-----------------------------|
| म् अध्याय संख्या -1 | — सूरदास |
| थ अध्याय संख्या -2 | — राम-लक्ष्मण-परशुराम संवाद |
| ळ अध्याय संख्या -10 | — नेता जी का चश्मा |
| भ अध्याय संख्या -11 | — बालगोबिन भगत |

कृतिका भाग-2

- | | |
|--------------------|----------------|
| ण अध्याय संख्या -1 | — माता का अँचल |
|--------------------|----------------|

2. मई अंत तक सिखाई गई सभी नई अवधारणाओं की सूची (व्याकरण विषय)

- श्रण अपठित बोध
ज्ञण पत्र तथा अनुच्छेद-लेखन
स्ण रचना के आधार पर वाक्य के भेद
डण अलंकार व उसके भेद
छण स्ववृत्त
वण ई-मेल लेखन

3. रचनात्मक मूल्यांकन आधारित गृहकार्य —

- चण अनुभाग अ — पढ़ना और शब्दावली गृहकार्य
फण अनुभाग ब — वाचन (स्पीकिंग) गृहकार्य
तण अनुभाग स — रचनात्मक लेखन (Creative writing)
ैण अनुभाग द — लर्निंग गृहकार्य

अनुभाग च — परियोजना कार्य (Project Work)

लेखन गृहकार्य

- जण अनुभाग घ-पाठ के अनुसार पुनरावृत्ति कार्यपत्र
नण अनुभाग ङ — व्याकरण पुनरावृत्ति कार्यपत्र
टण अनुभाग च- परियोजना कार्य

Part-II — Guidelines for Reading & Speaking Home work.

5 पठन एवं वाचन गृहकार्य हेतु दिशानिर्देश।

अनुभाग — 'क'

पठन एवं शब्दावली गृहकार्य

- a. 'एक कहानी यह भी' कहानी पढ़कर विद्यार्थी उसके बारे में अपना दृष्टिकोण प्रस्तुत करने के लिए दिए गए सोपानों की सहायता से नीचे दिए प्रश्नों को स्कैप बुक में हल करें—
- a. प्रथम पृष्ठ रचनात्मक बनाए जो कि कहानी पर आधारित हो।
- b. कहानी पर आधारित पात्रों को पहचानिए और उनके नाम लिखिए।
- c. सारांश लिखने के लिए निम्नलिखित बातों को ध्यान में रखिए —
- a. शुरुआत
- b. मध्य
- c. अंत/समापन
- यदि आप भी लेखक होते तो कहानी का अंत कैसे करते?

म शब्दावली गृहकार्य

4. एक शब्दकोश बनाइए (जिसमें प्रत्येक विद्यार्थी तीन नए शब्द (क्षितिज पुस्तक में पाठ-10 से 14 तक) हर रोज अपनी कॉपी/ उत्तर पुस्तिका में अर्थ सहित लिखेगा। कुल 45 शब्द आपके शब्दकोश में होने चाहिए।

अनुभाग –‘ख’

(वाचन गृहकार्य)

विद्यार्थी निम्नलिखित विषयों में से किसी दो विषयों पर अभ्यास करके वाचन क्रिया की एक मिनट की वीडियो बनाकर अपने हिंदी अध्यापक के पास भेजे :-

2. ऑनलाइन शिक्षा
अथवा
3. सूरदास के पद (कविता वाचन)
अथवा
- E. राम-लक्ष्मण-परशुराम संवाद (कविता वाचन)

अनुभाग ग- पूर्व पठन गृहकार्य

विद्यार्थी निम्नलिखित पाठों का पूर्व पठन करें व कठिन शब्दों को उनके अर्थ सहित अपनी हिन्दी की कार्यपुस्तिका में लिखें।

प पूर्व पठन कार्य (क्षितिज गद्य भाग) –

पाठ-14 एक कहानी यह भी

कृतिका भाग-2

पाठ-3 साना-साना हाथ जोड़ि...

इ प याद करने का कार्य (क्षितिज पद्य भाग) –

पाठ-1 सूरदास

पाठ-2 राम-लक्ष्मण-परशुराम संवाद

पाठ-4 आत्मकथ्य

क्षितिज गद्य भाग

पाठ-10 नेताजी का चश्मा

पाठ-11 बालगोबिन भगत

पाठ-12 लखनवी अंदाज़

कृतिका भाग-2

पाठ-1 माता का अँचल

6. लेखन गृहकार्य हेतु दिशा-निर्देश –

प अनुभाग घ- पाठ के अनुसार दिए गए पुनरावृत्ति कार्यपत्रको अपनी उत्तर पुस्तिका में पूरा कीजिए।

ग अनुभाग ङ –व्याकरण के पुनरावृत्ति कार्यपत्रको अपनी उत्तर पुस्तिका में पूरा कीजिए।

ल अनुभाग च- परियोजना कार्य

7. हिन्दी गृहकार्य के लिए अंकन योजना

प अनुभाग क- पठन गृहकार्य

➤ पुस्तक समीक्षा

2 अंक

। प अनुभाग ख-वाचन गृहकार्य

➤ छात्रों द्वारा Whatsapp पर साझा की गई वीडियो

4 अंक

ठ प अनुभाग ग – पूर्व पठन गृहकार्य

➤ अर्थ सहित पाठ के सभी कठिन शब्द

2 अंक

ब् अनुभाग घ-पाठ के अनुसार पुनरावृत्ति कार्यपत्र

4 अंक

क् अनुभाग ङ – व्याकरण पुनरावृत्ति कार्यपत्र

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 2026 तक आवश्यक रूप से जमा करवाना होगा। 1 जुलाई 2026 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 – Hindi

Class:10

पाठ का नाम –नेता जी का चश्मा

पाठ संख्या: -10

Part- 1 (Reading Skill)

प्रश्न-1 निम्नलिखित गद्यांश अथवा पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प छाटकर लिखिए –

हालदार साहब को आदत पड़ गई, हर बार कस्बे से गुजरते समय चौराहे पर रुकना, पान खाना और मूर्ति को ध्यान से देखना। एक बार जब कौतूहल दुर्दमनीय हो उठा तो पान वाले से ही पूछ लिया, “क्यों भई! क्या बात है? यह तुम्हारे नेताजी का चश्मा हर बार बदल कैसे जाता है?” पान वाले ने खुद के मुँह में पान ढुँसा हुआ था। वह एक काला, मोटा और खुशमिजाज आदमी था। हालदार साहब का प्रश्न सुनकर वह आँखों-ही-आँखों में हैसा। उसकी तोंद थिरकी। पीछे घूमकर उसने दुकान के नीचे पान थूका और अपनी लाल-काली बत्तीसी दिखाकर बोला, “कैप्टन चश्मे वाला करता है।”

क्या करता है? हालदार साहब कुछ समझ नहीं पाए। चश्मा चेंज कर देता है। पान वाले ने समझाया। क्या मतलब क्या चेंज कर देता है? हालदार साहब अब भी नहीं समझ पाए। कोई गिराक आ गया समझो। उसे चौड़े चौखर चाहिए तो कैप्टन किधर से लाएगा? तो उसको मूर्ति वाला दे दिया। उधर दूसरा बिठा दिया।

(क) कैप्टन चश्मे वाला मूर्ति का चश्मा बार-बार क्यों बदल देता था?

- (i) ग्राहक को मूर्ति पर लगा चश्मा पसंद आने पर चश्मे वाला उसे ग्राहक को देकर वहाँ दूसरा चश्मा लगा देता था।
- (ii) उसे मूर्ति पर चश्मा बदलना अच्छा लगता था।
- (iii) मूर्ति पर चश्मा गंदा होने पर वह उसे दूसरा चश्मा पहना देता था।
- (iv) मूर्ति से बच्चे चश्मा उतार लेते थे।

(ख) हालदार साहब के सवाल पर पान वाला क्यों हँसा ?

- (i) वह हालदार साहब को देखकर हँसा
- (ii) उसका उद्देश्य कैप्टन चश्मे वाले का मजाक उड़ाना था
- (iii) हालदार साहब का प्रश्न सुनकर पान वाले को हैसी आ गई
- (iv) मूर्ति की दशा को देखकर हैसा

(ग) पान वाला देखने में कैसा था?

- (i) हैसमुख, मोटा व काले रंग का
- (ii) चिड़चिड़ा व क्रोधी स्वभाव का
- (iii) हैसमुख, पतला व गोरे रंग का
- (iv) भावुक व साँवले रंग का

(घ) प्रस्तुत गद्यांश में ‘कैप्टन’ शब्द किसके लिए प्रयुक्त हुआ है?

- (i) पान वाले के लिए
- (ii) चश्मे वाले के लिए
- (iii) हालदार साहब के लिए
- (iv) नेताजी के लिए

(ङ) कैप्टन चश्मे वाला नेताजी की मूर्ति पर चश्मा लगाता था।” प्रस्तुत कथन पढ़कर सही विकल्प का चयन कीजिए।

- 1. केवल अपने चश्मे बेचने के लिए
 - 2. अपने मनोरंजन के लिए
 - 3. चश्मा लगाने पर नेताजी की मूर्ति वास्तविक रूप में सुंदर लगने लगती थी
 - 4. मूर्तिकारों को चश्मा न बनाने का अहसास कराने के लिए कूट
- (i) केवल 1 सही है
 - (ii) 1 और 2 सही हैं
 - (iii) केवल 3 सही है
 - (iv) 3 और 4 सही हैं

Part- 2 (Grammar Skill)

प्रश्न-2 निम्नलिखित प्रश्नों के उत्तर के लिए सही विकल्प छांटकर लिखिए –

क – ‘कार का शीशा तोड़ने वाला खड़ा हो जाओ । वाक्य को मिश्र वाक्य में बदलिए –

- (i)जैसे ही कार का शीशा टूटा वह खड़ा हो गया।
- (ii)जिसने कार का शीशा तोड़ा है वह खड़ा हो जाओ ।
- (iii)कार का शीशा तोड़ने वाला लड़का खड़ा हो जाओ ।
- (iv)उपरोक्त कोई नहीं

ख “बिमारी के कारण मैं महाविद्यालय नहीं जा सका। वाक्य को संयुक्त वाक्य में बदलिए –

- (i)मैं महाविद्यालय नहीं जा सका, बिमारी के कारण।
- (ii)मैं बिमार हो गया था, इसलिए महाविद्यालय नहीं जा सका।
- (iii)बिमारी के कारण मैं कई दिनों तक महाविद्यालय नहीं जा सका था।
- (iv) बिमारी के कारण मैं विद्यालय नहीं जा सका। मैं महाविद्यालय नहीं जा सका, बिमारी के कारण।

ग मैं चाहता था कि आज हिंदी पढ़ूँ। वाक्य को सरल वाक्य में बदलिए –

- (i)जैसे ही मेरा मन किया कि आज हिंदी पढ़ूँ लाइट चली गई।
- (ii)मैं चाहता था कि मैं हिंदी पढ़ूँ।
- (iii)मैं आज हिंदी पढ़ना चाहता था।
- (iv)मेरा मन था कि आज हिंदी पढ़ूँ ।

घ जब-जब चुनाव होंगे तब-तब महँगाई बढ़ेगी। वाक्य को सरल वाक्य में बदलिए –

- (i)जैसे ही चुनाव होगा वैसे ही महँगाई बढ़ेगी।
- (ii)जब-जब चुनाव होगा तब-तब महँगाई बढ़ जायेगा यह सत्य है।
- (iii)चुनाव आने से ही महँगाई बढ़ जाएगी।
- (iv)जब-जब चुनाव आएंगे तब-तब महँगाई बढ़ जाएंगे ।

ङ- सूर्योदय होने पर उजाला आ गया। वाक्य को संयुक्त वाक्य में बदलिए –

- (i) सूर्योदय हुआ और उजाला आ गया।
- (ii) सूर्योदय होने पर हमेशा ही उजाला छा जाता है।
- (iii) सूर्योदय होने पर उजाला आ गया।
- (iv) जैसे ही सूर्योदय हुआ वैसे ही उजाला आ गया।

Part- 3 (Application Skill)

प्रश्न –3 निम्नलिखित प्रश्नों के उत्तर लिखिए –

क-सेनानी न होते हुए भी चश्मेवाले को लोग कैप्टन क्यों कहते थे ?

ख-हालदार साहब पहले मायूस क्यों हो गए थे?

ग-पानवाले का एक रेखाचित्र प्रस्तुत कीजिए।

घ- “वो लँगड़ा क्या जाएगा फौज में। पागल है पागल!”

कैप्टन के प्रति पानवाले की इस टिप्पणी पर अपनी प्रतिक्रिया लिखिए।

ङ- मूर्ति पर सरकंडे का चश्मा क्या उम्मीद जगाता है?

प्रश्न –4 निम्नलिखित शब्दों के अर्थ लिखिए –

- | | |
|-------------|----------------|
| i. प्रतिमा | vi. अवाक् |
| ii. कमसिन | vii. निर्णय |
| iii. दरकार | viii. ऊहापोह |
| iv. द्रवित | ix. प्रफुल्लता |
| v. पारदर्शी | x. बस्ट |

Part- 4 (Learning Home Work)

याद करने हेतु गृहकार्य-नेता जी का चश्मा के प्रश्न 1 से 6 तक याद कीजिए ।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.- 2

Subject – Hindi

Class:10

पाठ संख्या: -11

पाठ का नाम – बालगोबिन भगत

Part- 1 (Reading Skill)

प्रश्न-1 निम्नलिखित गद्यांश अथवा पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प छाटकर लिखिए
इसका एक मर्म तब देखने को मिला जब उसका इकलौता बेटा असमय मृत्यु को प्राप्त हुआ। वह काफी समय से कमजोर था, शायद किसी बीमारी का शिकार रहा होगा। बालगोविंद उसकी पूरी देखभाल किया करते थे। बड़े उत्साह से बेटे की शादी कराई थी। बहू भी सुंदर और सुशील मिली थी। जिस दिन उसका बेटा मरा उस दिन लेखक ने घर जाकर जो दृश्य देखा वह अन्यत्र कहीं देखने को नहीं मिलता। बालगोबिन के बेटे का पार्थिव शरीर आंगन में चटाई पर था। उसके ऊपर सफेद कपड़ा डाला गया था। उस पार्थिव शरीर के पास बालगोविंद आसन जमाए गीत गा रहे थे और अपनी बहू को समझा रहे थे दृ यह रोने का नहीं बल्कि उत्सव मनाने का समय है क्योंकि मेरे बेटे की आत्मा परमात्मा के पास चली गई है इससे और उत्तम बात क्या हो सकती है? यह बालगोबिन का चरम विश्वास बोल रहा था, जिसने उसे भक्ति से प्राप्त किया था। बेटे का पूरा दाह संस्कार अपनी बहू से ही करवाया। सभी संस्कार की विधि समाप्त होने पर बाल गोविंद ने बहू के बड़े भाई को बुलाकर उसका पुनर्विवाह कराने का आदेश दिया। किंतु बहू कहां मानने वाली थी? उसने ससुर की सेवा करते हुए पूरा जीवन निर्वाह करने की ठान ली थी, किंतु बालगोबिन भगत स्वभाव और व्यवहार के सरल व्यक्ति थे। उन्होंने बहू से कहा अगर वह अपने भाई के साथ मायके नहीं गई और पुनर्विवाह नहीं किया तो वह स्वयं घर छोड़ कर चला जाएगा।

वह अपनी बहू को अपने पुत्र या अपने घर से बांधकर नहीं रखना चाहते थे। वह अपनी बहू को किसी प्रकार का कष्ट नहीं देना चाहते थे, बल्कि उसकी मांग में हमेशा सिंदूर और हंसी खुशी भी देखना चाहते थे। बालगोबिन भगत की मृत्यु भी महात्मा की भांति हुई। प्रत्येक वर्ष की भांति गंगा स्नान करने गया था, सर्द मौसम था। हल्का बुखार शरीर पर चढ़ा हुआ था। वह गंगा स्नान के लिए चार-पांच दिन की यात्रा करके जाते थे। वह रुक कर बीच में कहीं खाना नहीं खाते थे और न ही भीख मांगते थे। वह घर से खाना खाकर जाते और घर आकर ही खाना खाते थे, यही उनके आचरण में था।

क भगत जी अपने बेटे का खास ख्याल रखा करते थे, क्योंकि वह?

- A. चालाक था
- B. ईमानदार था
- C. प्रतिभावान था
- D. सुस्त और बोदा था

ख बालगोबिन भगत आत्मा और परमात्मा के बीच कौन-सा संबंध मानते थे?

- A. पिता-पुत्री
- B. प्रेमी-प्रेमिका
- C. बहन-भाई
- D. माँ-बेटा

ग- भगत जी की बहू उन्हें छोड़कर क्यों नहीं जाना चाहती थी?

- A. सामाजिक मर्यादा के कारण
- B. संपत्ति के लोभ में
- C. पति से प्यार होने के कारण
- D. ससुर की चिंता के कारण

घ- भगत जी बेटे के मरने के बाद अपनी बहू की दूसरी शादी क्यों करवाना चाहते थे?

- A. उसके सुखद भविष्य के लिए
- B. छुटकारा पाने के लिए
- C. सबकी नजर में अच्छा बनने के लिए
- D. इनमें से कोई नहीं

ड- बालगोबिन भगत किसे "साहब" मानते थे ?

- A. कबीर
- B. साई बाबा
- C. भोलेनाथ
- D. विष्णु

Part- 2 (Grammar Skill)

प्रश्न-2 निम्नलिखित प्रश्नों में रेखांकित पदों के सही परिचय का चयन करें। –

(क) मुंशी प्रेमचंद ने गोदान के रचना की।

- (i) जातिवाचक संज्ञा, एकवचन, पुल्लिङ्ग, कर्ता कारक
- (ii) व्यक्तिवाचक संज्ञा, एकवचन, पुल्लिङ्ग, कर्म कारक
- (iii) व्यक्तिवाचक संज्ञा, एकवचन, पुल्लिङ्ग, कर्ता कारक
- (iv) जातिवाचक संज्ञा, एकवचन, पुल्लिङ्ग, कर्म कारक

ख . बागों में फूल खिलते हैं।

- (i) सकर्मक क्रिया, बहुवचन, पुल्लिङ्ग, वर्तमान काल, कर्तृ वाच्य
- (ii) अकर्मक क्रिया, बहुवचन, पुल्लिङ्ग, वर्तमान काल, कर्तृ वाच्य
- (iii) सकर्मक क्रिया, एकवचन, पुल्लिङ्ग, वर्तमान काल, कर्तृ वाच्य
- (iv) अकर्मक क्रिया, एकवचन, स्त्रीलिङ्ग, वर्तमान काल, कर्तृ वाच्य

ग . राकेश आठवीं कक्षा में पढ़ता है।

- (i) विशेषण, संख्यावाचक, आवृत्तिसूचक, स्त्रीलिङ्ग, एकवचन, कक्षा विशेष्य
- (ii) विशेषण, परिमाणवाचक, क्रमसूचक, स्त्रीलिङ्ग, एकवचन, कक्षा विशेष्य
- (iii) विशेषण, संख्यावाचक, क्रमसूचक, स्त्रीलिङ्ग, एकवचन, कक्षा विशेष्य
- (iv) विशेषण, निश्चयवाचक, क्रमसूचक, स्त्रीलिङ्ग, एकवचन, कक्षा विशेष्य

घ-हमें राष्ट्रभक्तों का सम्मान करना चाहिए।

- (i) जातिवाचक संज्ञा, एक वचन, स्त्रीलिङ्ग
- (ii) व्यक्तिवाचक संज्ञा, बहुवचन, पुल्लिङ्ग
- (iii) व्यक्तिवाचक संज्ञा, एक वचन, स्त्रीलिङ्ग
- (iv) संज्ञा, भाववाचक, एक वचन, पुल्लिङ्ग

ड-कल के मेले में बहुत मजा आया था

- (i) प्रश्नवाचक क्रियाविशेषण, 'था' सहायक क्रिया का कालसूचक।
- (ii) निजवाचक क्रियाविशेषण, 'था' सहायक क्रिया का कालसूचक।
- (iii) परिणाम क्रियाविशेषण, 'था' सहायक क्रिया का कालसूचक।
- (iv) कालवाचक क्रियाविशेषण, 'था' सहायक क्रिया का

Part- 3 (Application Skill)

प्रश्न -3 निम्नलिखित प्रश्नों के उत्तर लिखिए –

क-खेतीबारी से जुड़े गृहस्थ बालगोबिन भगत अपनी किन चारित्रिक विशेषताओं के कारण साधु कहलाते थे? ?

ख-भगत की पुत्रवधू उन्हें अकेले क्यों नहीं छोड़ना चाहती थी?

ग-भगत के व्यक्तित्व और उनकी वेशभूषा को अपने शब्दों में चित्र प्रस्तुत कीजिए।

घ- पाठ के आधार पर बालगोबिन भगत के मधुर गायन की विशेषताएँ लिखिए।

ड-बालगोबिन भगत की दिनचर्या लोगों के अचरज का कारण क्यों थी?

प्रश्न -4 निम्नलिखित शब्दों के अर्थ लिखिए –

i मंझोले

vi. अकस्मात्

- ii. कुतूहल
- iii. प्रभातियां
- iv अधरतिया
- v. तल्लीनता

- vii. छीजना
- viii. खंजडी
- ix. विरहिनी
- x. संझा

Part- 4 (Learning Home Work)

याद करने हेतु गृहकार्य— बालगोबिन भगत के प्रश्न 1 से 8 तक याद कीजिए ।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.- 3

Subject – Hindi

Class:10

पाठ संख्या: -1

पाठ का नाम –सूरदास के पद

Part- 1 (Reading Skill)

प्रश्न-1 निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प छाटकर लिखिए

ऊधौ , तुम हौ अति बड़भागी ।

अपरस रहत सनेह तगा तैं , नाहिन मन अनुरागी ।

पुरइनि पात रहत जल भीतर , ता रस देह न दागी ।

ज्यों जल माहँ तेल की गागरि , बूँद न ताकौं लागी ।

प्रीति दृ नदी मैं पाउँ न बोरयौ , दृष्टि न रूप परागी ।

‘सूरदास’ अबला हम भोरी , गुर चाँटी ज्यों पागी द्यद्य

मन की मन ही माँझ रही ।

कहिए जाइ कौन पै ऊधौ , नाहीं परत कही ।

अवधि अधार आस आवन की , तन मन बिथा सही ।

अब इन जोग सँदेसनि सुनि दृ सुनि , बिरहिनि बिरह दही ।

चाहति हुती गुहारि जितहिं तैं , उत तैं धार बही ।

‘सूरदास’ अब धीर धरहिं क्यों , मरजादा न लही ।

1. उद्धव किसकी संगति में रहकर भी प्रेम से अछूते रहे हैं?

(क) कृष्ण की

(ख) गोपियों की

(ग) मित्र की

(घ) इनमें से कोई नहीं

2. गोपियाँ किसके प्रेम में आसक्त हो गई हैं?

(क) उद्धव-प्रेम

(ख) कृष्ण-प्रेम

(ग) संगीत-प्रेम

(घ) इनमें से कोई नहीं

3. गोपियाँ कृष्ण के प्रति कैसी भावना रखती हैं?

(क) द्वेष की

(ख) क्रोध की

(ग) प्रेम की

(घ) घृणा की

4. गोपियाँ स्वयं को क्या समझती हैं?

(क) डरपोक

(ख) निर्बल

(ग) अबला

(घ) साहसी

5. कृष्ण के आने की प्रतीक्षा किसे है?

(क) भक्तों को

(ख) उद्धव को

(ग) गोपियों को

(घ) यशोदा को

Part- 2 (Grammar Skill)

प्रश्न- 2 निम्नलिखित काव्य पंक्तियों में प्रयुक्त अलंकार नीचे दिए गए विकल्पों में से छांटिए-

क-‘आगे नदियां पड़ी अपार घोडा कैसे उतरे पार। राणा ने सोचा इस पार तब तक चेतक था उस पार।’ में कौन सा अलंकार है?

(i) अनुप्रास अलंकार

(ii) यमक अलंकार

(iii) अतिशयोक्ति अलंकार

(iv) रूपक अलंकार

ख- ‘फूल हँसे कलियाँ मुसकाई।’ में कौन सा अलंकार है?

(i) मानवीकरण अलंकार

(ii) यमक अलंकार

(iii) उपमा अलंकार

(iv) रूपक अलंकार

ग – 'रहिमन पानी राखिए, बिन पानी सब सून।' में कौन सा अलंकार है?

(i) श्लेष अलंकार

(ii) यमक अलंकार

(iii) उपमा अलंकार

(iv) अनुप्रास अलंकार

घ – 'उस वक्त मारे क्रोध के तनु कांपने उनका लगा मानो हवा के जोर से सोता हुआ सागर जगा।' में कौन सा अलंकार है?

(i) श्लेष अलंकार

(ii) यमक अलंकार

(iii) उत्प्रेक्षा

(iv) रूपक अलंकार

ङ – "देख लो साकेत नगरी है यही, स्वर्ग से मिलने गगन में जा रही है।" में कौन सा अलंकार है?

(i) श्लेष अलंकार

(ii) यमक अलंकार

(iii) उत्प्रेक्षा

(iv) रूपक अलंकार

Part- 3 (Application Skill)

प्रश्न –3 निम्नलिखित प्रश्नों के उत्तर लिखिए –

क—गोपियों द्वारा उद्धव को भाग्यवान कहने में क्या व्यंग्य निहित है?

ख—उद्धव के व्यवहार की तुलना किस-किस से की गई है?

ग—गोपियों ने किन-किन उदाहरणों के माध्यम से उद्धव को उलाहने दिए हैं?

घ— मरजादा न लही' के माध्यम से कौन-सी मर्यादा न रहने की बात की जा रही है?

ङ—गोपियों ने उधव से योग की शिक्षा कैसे लोगों को देने की बात कही है?

प्रश्न –4 निम्नलिखित शब्दों के अर्थ लिखिए –

i. अष्टछाप

vi. पुरइनिपात

ii. सर्वश्रेष्ठ

vii. मानवीय

iii. दृष्टिगोचर

viii. मधुकर

iv. बिरहिनि

ix. बडभागी

v. गुहारि

x. राजनीति

Part- 4 (Learning Home Work)

याद करने हेतु गृहकार्य— सूरदास के पद के प्रश्न 1 से 8 तक याद कीजिए ।



R.E.D. GROUP OF SCHOOLS

Chapter-wise Revision Assignment No.- 4

Subject – Hindi

Class:10

पाठ संख्या: -2

पाठ का नाम – राम-लक्ष्मण-परशुराम संवाद

Part- 1 (Reading Skill)

प्रश्न-1 निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के लिए सही विकल्प छाटकर लिखिए
नाथ संभुधनु भंजनिहारा । होइहि कैउ एक दास तुम्हारा ॥

आयेसु काह कहिअ किन मोही । सुनि रिसाइ बोले मुनि कोही ॥

सेवकु सो जो करै सेवकाई । अरिकरनी करि करिअ लराई ॥

सुनहु राम जेहि सिवधनु तोरा । सहसबाहु सम सो रिपु मोरा ॥

सो बिलगाउ बिहाइ समाजा । न त मारे जैहहिं सब राजा ॥

सुनि मुनिबचन लखन मुसुकाने । बोले परसुधरहि अवमाने ।

बहु धनुही तोरी लरिकाई । कबहुँ न असि रिस कीन्हि गोसाई ॥

येहि धनु पर ममता केहि हेतू । सुनि रिसाइ कह भृगुकुलकेतू ॥

रे नृपबालक कालबस बोलत तोहि न सँभार ।

धनुही सम त्रिपुरारिधनु बिदित सकल संसार ॥

1. शिवजी का धनुष तोड़ने वाले को परशुराम अपना क्या समझते हैं?

(क) शत्रु

(ख) मित्र

(ग) भाई

(घ) पड़ोसी

2. जो सेवा का काम करे वो क्या कहलाता है?

(क) नौकर

(ख) सेवक

(ग) चौकीदार

(घ) इनमें से कोई नहीं

3. किसके वश में आकर लक्ष्मण के मुँह से होशपूर्वक वचन नहीं निकल रहे हैं?

(क) प्रेम

(ख) मोह

(ग) काल

(घ) लोभ

4. लक्ष्मण का यह कथन 'एक फूँक से पहाड़ उड़ाना' परशुराम के किस गुण को दर्शाता है?

(क) योद्धा

(ख) कायर

(ग) साहसी

(घ) मूर्खता

5. सहस्रबाहु की भुजाओं को किसने काट डाला था?

(क) लक्ष्मण ने

(ख) परशुराम ने

(ग) विष्णु ने

(घ) शिव ने

Part- 2 (Grammar Skill)

प्रश्न- 2 निम्नलिखित काव्य पंक्तियों में प्रयुक्त अलंकार नीचे दिए गए विकल्पों में से छांटिए—

क— बाँधा था विधु को किसने इन काली जंजीरों में, मणियाँ फणियों का मुख क्यों भरा हुआ है हीरों से। में कौन सा अलंकार है?

- (i) अनुप्रास अलंकार
- (ii) यमक अलंकार
- (iii) अतिशयोक्ति अलंकार

(iv) रूपक अलंकार

ख— पाहून ज्यों आये हों गाँव में शहर के ये मेघ आये बड़े बन ठन के संवर के। में कौन सा अलंकार है?

- (i) अनुप्रास अलंकार
- (ii) उत्प्रेक्षा अलंकार
- (iii) उपमा अलंकार

(iv) रूपक अलंकार

ग — मधुबन की छाती को देखो, सूखी इसकी कितनी कलियाँ। में कौन सा अलंकार है?

- (i) श्लेष अलंकार
- (ii) यमक अलंकार
- (iii) उपमा अलंकार
- (iv) अनुप्रास अलंकार

घ — ' मेरी भव बाधा हरो राधा नागरि सोय। जा तन की झाँई परे श्याम हरित दुति होय ।' में कौन सा अलंकार है?

- (i) श्लेष अलंकार
- (ii) यमक अलंकार
- (iii) उत्प्रेक्षा

(iv) रूपक अलंकार

ड — ' मेघमय आसमान से उतर रही है संध्या सुन्दरी परी सी धीरे धीरे ' । में कौन सा अलंकार है?

- (i) श्लेष अलंकार
- (ii) यमक अलंकार
- (iii) उत्प्रेक्षा
- (iv) रूपक अलंकार

Part- 3 (Application Skill)

प्रश्न —3 निम्नलिखित प्रश्नों के उत्तर लिखिए —

क— परशुराम के क्रोध करने पर लक्ष्मण ने धनुष के टूट जाने के लिए कौन-कौन से तर्क दिए?

ख- लक्ष्मण ने वीर योद्धा की क्या-क्या विशेषताएँ बताई ?

ग- परशुराम के क्रोध करने पर राम और लक्ष्मण की जो प्रतिक्रियाएँ हुई उनके आधार पर दोनों के स्वभाव की विशेषताएँ अपने शब्दों में लिखिए ।

घ- पाठ के आधार पर तुलसी के भाषा सौंदर्य पर दस पंक्तियाँ लिखिए ।

ड- लक्ष्मण और परशुराम के संवाद का जो अंश आपको सबसे अच्छा लगा उसे अपने शब्दों में संवाद शैली में लिखिए ।

प्रश्न -4 निम्नलिखित शब्दों के अर्थ लिखिए -

i. महाभट

vi. भंजनिहारा

ii. विलोकी

vii. कौशिक

iii. सुर

viii. मंद

iv. संभुधनु

ix. घालकु

v. कुठारु

x. कुटिलु

Part- 4 (Learning Home Work)

याद करने हेतु गृहकार्य- राम-लक्ष्मण-परशुराम संवाद के प्रश्न 1 से 8 तक याद कीजिए ।

Summer Holidays Homework

SESSION: 2026 - 27

CLASS – 10th

Subject: Maths

Text Book: NCERT , R D SHARMA & RESONANCE

Part-I — Details of Tool Required, Syllabus covered & Categories of Homework

E. Tools required for doing Homework:

- Text Book
- Notebook
- A₄ Sheets

F. Syllabus Covered upto MAY END

- Chapter No.- 1 (Real numbers)
- Chapter No.- 2 (Polynomial)
- Chapter No.- 3 (Pair of linear equations in two variables)
- Chapter No.- 4 (Quadratic equations)
- Chapter No.- 5 (Arithmetic progressions)
- Chapter No.- 6 (Triangles)
- Chapter No.- 7 (Coordinate Geometry)
- Chapter No.- 8 (Introduction of trigonometry)

G. List of all new concepts taught upto MAY END

- 1 Fundamental theorem of arithmetic
- 2 Proof of irrational numbers
- 3 Geometrical meaning of the zeroes of a polynomial
- 4 Relationship between zeroes and coefficient of a polynomial
- 5 Pairs of linear equations in two variables
- 6 Algebraic, substitution and elimination method
- 7 Quadratic equations, solution of a quadratic equation by factorization
- 8 Nature of roots
- 9 Arithmetic progressions, nth term of an AP
- 10 Sum of first n terms of an AP
- 11 Similar figures, similarity of triangles
- 12 Criteria for similarity of triangles
- 13 Distance formula
- 14 Section formula
- 15 Trigonometric ratios
- 16 Trigonometric ratios of some specific angles
- 17 Trigonometric identities

H. 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

Part-II — Guidelines for Reading & Speaking Home work.

I. Section – A: Pre-Reading Homework

Do the Pre-Reading of Chapter No. 9 and 10

- Write all the difficult words & their meanings of above chapters in Maths N.B.
- **Section-B:** Do the given Assignments on A4 Sheets.
- **Section-C:** Lab Practicals

- Make the following lab activities in lab manual

- Activity 1.1 Linear polynomials
- Activity 1.2 Quadratic polynomials

- Activity 1.3 pair of linear equations into variables

J. Guidelines for Written Homework :

a. 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.

1. Mathematicians for Research:

- Srinivasa Ramanujan
- Brahmagupta

2. Point to be enquired:

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

o Section – E: Creative Project/ Models

- Topic: Roll no 1 to 8 (Real numbers working model)
- Topic: Roll no 9 to 16 (Working model in A.P)
- Topic: Roll no 17 to 24 (Model on linear equations in two variables)
- Topic: Roll no 25 to 31 (working model of similar figures)

Part-III – Guidelines for Marking Scheme & Rules for Submission & Assessments.

K. Marking scheme for Maths homework: –

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

Total marks of Maths H.W.

20 marks

L. Rules for Submission & Assessment of Home work :

- o All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2026 by all means.
- o Five marks will be deducted for per day of delay after 1st July 2026.
- o If some part of Homework is submitted later then either it will not be accepted as submitted on the initial date & marks be deducted for that.
- o However, if a student request to submit the pending part of Homework later then the entire content of homework submission should be treated as submitted on the later date of submission of content & be assessed for that later date.

Chapter Revision Assignment

Class :- 10th
Ch.No.: 1 & 2

Subject: Maths
Ch. Name: Real numbers & Polynomials

For recapitulation & solving the assignment the students should refer to their textbook of Maths

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | | |
|---------------------------|-----------------|---------------|---------------------------|
| (i) Fundamental | (ii) Arithmetic | (iii) Unique | (iv) Rational |
| (v) Polynomial | (vi) Degree | (vii) Linear | (viii) Algorithm |
| (ix) Quadratic polynomial | (x) Lemma | (xi) binomial | (xii) constant polynomial |

Q.2. Write the Formulas of the following terms:

- Sum of zeroes
- Product of zeroes

Part-2 – Reading skills

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

Passage

In Class IX, you have studied polynomials in one variable and their degrees. Recall that if $p(x)$ is a polynomial in x , the highest power of x in $p(x)$ is called the degree of the polynomial $p(x)$. A polynomial of degree 1 is called a linear polynomial. For example, $2x - 3$, $3x + 5$, $x + y + 2$, $3z + 4$, $3u$ etc. are all linear polynomials. Polynomials such as $2x^2 + 5 - x^2$, $x^3 + 1$, etc., are not linear polynomials. A polynomial of degree 2 is called a quadratic polynomial. The name 'quadratic' has been derived from the word 'quadrate', which means 'square'. More generally, any quadratic polynomial in x is of the form $ax^2 + bx + c$, where a, b, c are real numbers and $a \neq 0$. A polynomial of degree 3 is called a cubic polynomial. Some examples of a cubic polynomial are x^3 , $x^3 + 3$, $3x^3 - 2x^2 + x - 1$. In fact, the most general form of a cubic polynomial is $ax^3 + bx^2 + cx + d$, where a, b, c, d are real numbers and $a \neq 0$.

Answer the following Questions from the passage:-

- Define degree of a polynomial ?
- What does quadrate means?
- A polynomial of degree 3 is called.....

Part-3 – Application skills of Subject Tools & Concepts

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

- The sum or difference of a rational and an irrational number is.....
- Define Euclid's Division Lemma ?
- Write general form of quadratic polynomial ?

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

- The number of polynomials having zeroes as -2 and 5 is
(A) 1 (B) 2 (C) 3 (D) more than 3
- If one of the zeroes of the quadratic polynomial $(k-1)x^2 + kx + 1$ is -3 , then the value of k is
(A) $4/3$ (B) $-4/3$ (C) $2/3$ (D) $-2/3$

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

Directions: In the following questions, a statement of assertion (A) is followed by a statement of reason (R). Mark the correct choice as:

- Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion
- Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A).
- Assertion (A) is true but reason (R) is false.
- Assertion (A) is false but reason (R) is true.

(i) **Assertion:** $x^2 + 7x + 12$ has no real zeroes.

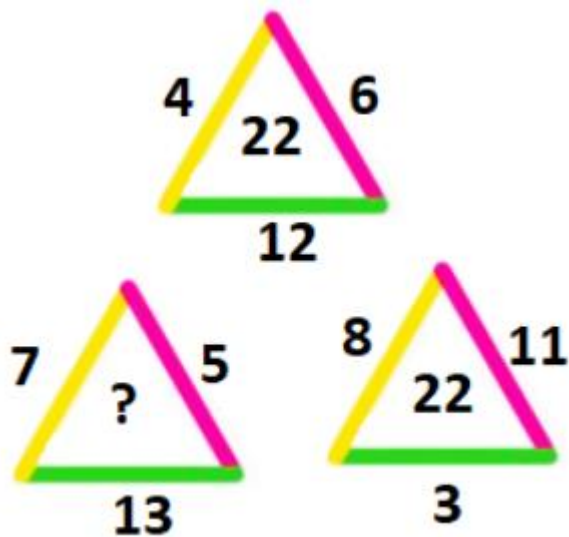
Reason: A quadratic polynomial can have at the most two zeroes.

(ii) **Assertion:** $P(x) = 4x^3 - x^2 + 5x^4 + 3x - 2$ is a polynomial of degree 3.

Reason: The highest power of x in the polynomial $P(x)$ is the degree of the polynomial.

Q.7. Solve the following Puzzle/Sudoku

Puzzle



Sudoku:-

complete the Sudoku repetition is not allowed in small rectangle, row & column

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

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

- Find the LCM and HCF of 6 and 20 by the prime factorisation method.
- If p and q are primes then find HCF of p & q
- Find the zeroes of the polynomial $x^2 + \frac{1}{6}x - 2$, and verify the relation between the coefficients and the zeroes of the polynomial

Q.9. Answer the following Short Answer Type Questions

- Check whether 4 raised to power n can end with the digit 0 for any natural number n .
- Explain why $7 \times 11 \times 13 + 13$ and $7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 + 5$ are composite numbers.
- Prove that $\sqrt{7}$ is irrational.
- Find the largest number which divides 70 and 125 leaving remainder 5 and 8 respectively.
- Find a quadratic polynomial with the sum and product of its zeroes is 0 and 5 respectively.
- Find the HCF of 1.08, 0.36, 0.9

Q.10. Answer the following Long Answer Type Questions

- Find the value of " p " from the polynomial $x^2 + 3x + p$, if one of the zeroes of the polynomial is 2.
- Compute the zeroes of the polynomial $4x^2 - 4x - 8$. Also, establish a relationship between the zeroes and coefficients.
- If the HCF of 408 and 1032 is expressible in the form $1032 \times 2 + 408 \times p$, then find the value of p .
- α and β are zeroes of the quadratic polynomial $x^2 - 6x + y$. Find the value of ' y ' if $3\alpha + 2\beta = 20$.
- Find the largest number that will divide 398, 436 and 542 leaving remainders 7, 11, and 15 respectively.
- Obtain all the zeros of $x^3 - 7x + 6$ if one of its zero is 1**
- Show that $X + 1$ and $2x - 3$ are factors of $2x^3 - 9x^2 + x + 12$**
- If one zero of the quadratic polynomial $2x^2 - 8x - m$ is $\frac{5}{2}$ then find the other zeros**

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Chapter-wise Revision Assignment-2

Class:10th

Subject: Maths

Ch.No.: 3,4

Ch. Name: linear equations in two variables & Quadratic equations

For recapitulation & solving the assignment the students should refer to their Text Book

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | | |
|----------------|-----------------|------------------|------------------|
| (i) Equivalent | (ii) Downstream | (iii) Consistent | (iv) Linear |
| (v) Equation | (vi) Factors | (vii) Roots | (viii) Variables |
| (ix) Distinct | (x) Length | (xi) upstream | (xii) variables |

Q.2. Write the Formula of the following terms:

- a) Quadratic Equations
b) area of right triangle

Part-2 – Reading skills

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

Passage

A pair of linear equations which has no solution, is called an inconsistent pair of linear equations. A pair of linear equations in two variables, which has a solution, is called a consistent pair of linear equations. A pair of linear equations which are equivalent has infinitely many distinct common solutions. Such a pair is called a dependent pair of linear equations in two variables. Note that a dependent pair of linear equations is always consistent

Answer the following Questions from the passage:-

- (A) Define an inconsistent pair of linear equations ?
(B) A pair of linear equations in two variables, which has a solution, is called a.....?
(C) Define a dependent pair of linear equations in two variables?

Part-3 – Application skills of Subject Tools & Concepts

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

- a) The pair of equations $5x - 15y = 8$ and $3x - 9y = 24$ has
(A) one solution (B) two solutions (C) infinitely many solutions (D) no solution
b) The sum of the digits of a two-digit number is 9. If 27 is added to it, the digits of the number get reversed. The number is
(A) 25 (B) 72 (C) 63 (D) 36
c) Write general form of quadratic equation ?

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

- (i) The pair of equations $x + 2y + 5 = 0$ and $-3x - 6y + 1 = 0$ have
(A) a unique solution (B) exactly two solutions (C) infinitely many solutions (D) no solution
ii) The value of c for which the pair of equations $cx - y = 2$ and $6x - 2y = 3$ will have infinitely many solutions is
(A) 3 (B) -3 (C) -12 (D) no value

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

Directions: In the following questions, a statement of assertion (A) is followed by a statement of reason (R). Mark the correct choice as:

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

C. **Assertion:** The graph of the linear equations $3x + 2y = 12$ and $5x - 2y = 4$ gives a pair of intersecting lines.

Reason: The graph of linear equations $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ gives a pair of intersecting lines if $a_1/a_2 \neq b_1/b_2$

(ii) **Assertion:** The linear equations $x - 2y - 3 = 0$ and $3x + 4y - 20 = 0$ have exactly one solution

Reason: The linear equation $2x + 3y - 9 = 0$ and $4x + 6y - 18 = 0$ have a unique solution.

Q.7. Solve the following Puzzle/Sudoku

Puzzle:-

$$\begin{aligned} \text{Apple} \times \text{Apple} \times \text{Apple} &= 27 \\ \text{Apple} \times \text{Lemon} \times \text{Lemon} \times \text{Lemon} &= 24 \\ \text{Apple} \times \text{Lemon} \times \text{Orange} \times \text{Orange} &= 96 \\ \text{Orange} + \text{Apple} \times \text{Lemon} &= ? \end{aligned}$$

Sudoku

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

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

- Find the roots of the quadratic equation $x^2 - 3x - 10 = 0$
- Find two numbers whose sum is 27 and product is 182
- The altitude of a right triangle is 7 cm less than its base. If the hypotenuse is 13 cm, find the other two sides.

Q.9. Answer the following Short Answer Type Questions

- On comparing the ratios $a_1/a_2 = b_1/b_2 = c_1/c_2$, find out whether the lines representing the following pairs of linear equations intersect at a point, are parallel or coincident: $6x - 3y + 10 = 0$, $2x - y + 9 = 0$
- Half the perimeter of a rectangular garden, whose length is 4 m more than its width, is 36 m. Find the dimensions of the garden.
- If $2x + y = 23$ and $4x - y = 19$, find the values of $5y - 2x$ and $y/x - 2$.
- Represent the following situations in the form of quadratic equations : (i) The area of a rectangular plot is 528 m^2 . The length of the plot (in metres) is one more than twice its breadth. We need to find the length and breadth of the plot.
- Find the roots of the quadratic equation $6x^2 - x - 12 = 0$.

Q.10. Answer the following Long Answer Type Questions

- Is it true to say that the pair of equations $-x + 2y + 2 = 0$ and $1/2x - 1/4y - 1 = 0$ has a unique solution? Justify your answer
- 5 year hence the age of Jacob will be three times that of his son, 5 years ago Jacob's age was 7 times that of his son what are their present ages ?
- For which value of k will the pair of equations $kx + 3y = k$ and $2x + ky = k$ have no solution?
- State whether the following quadratic equations have two distinct real roots. Justify your answer. (i) $x^2 - 3x + 4 = 0$ (ii) $2x^2 + x - 1 = 0$
- Check algebraically whether the pair of equations $x + 3y = 6$ and $2x - 3y = 12$ is consistent. If so, solve them algebraic method.
- Solve: $36x^2 - 12ax + (a^2 - b^2)$
- solve $6x^2 + 40 = 31x$

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Chapter-wise Revision Assignment-3

Class:10
Ch.No.: 5

Subject: Maths
Ch. Name: ARITHMETIC
PROGRESSION

For recapitulation & solving the assignment the students should refer to their Text Book
(Ch ARITHMETIC PROGRESSION)

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | |
|-----------------|-------------------------------|------------------|
| (i) Arithmetic | (ii) Progression | (iii) term |
| (iv) Succeeding | (v) Preceding | (vi) Sequence |
| (vii) Series | (viii) Arithmetic progression | (ix) consecutive |
| (x) Difference | (xi) Arithmetic mean | (xii) exceeds |

Q.2. Write the Formulas of the following terms:

- a) Sum of nth term b) nth term of an AP

Part-2 – Reading skills

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

Passage

The successive terms are obtained by adding a fixed number to the preceding terms. Such list of numbers is said to form an Arithmetic progression (AP). so, an arithmetic progression is a list of numbers in which each term is obtained by adding a fixed number to the preceding term except the first term. this fixed number is called the common difference of the AP. Remember that it can be positive, negative or zero. Rational

Answer the following Questions from the passage:-

- (A) What is common difference ?
(B) How we make a A.P give one example ?
(C) Is it possible zero is common difference explain it ?

Part-3 – Application skills of Subject Tools & Concepts

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

- a) 125% of $86 + 43 \times 32 \div 8$ b) $2555.5 + 2000.8 - 1554.3$
c) $26 \times 15 + 310 - 15 \times 15$

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

- i) Look at this series: 12, 11, 13, 12, 14, 13, ... What number should come next?
a) 10 b) 16 c) 13 d) 15
- ii) Which word does NOT belong with the others?
a) index b) glossary c) chapter d) book

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

Directions:

- (a) If both Assertion and Reason are correct and Reason is the correct explanation of Assertion.
(b) If both Assertion and Reason are correct, but Reason is not the correct explanation of Assertion.
(c) If Assertion is correct but Reason is incorrect.
(d) If Assertion is incorrect but Reason is correct.

i) **Assertion :** The sum of the series with the nth term, $t_n = (9 - 5n)$ is (465), when no. of terms $n = 15$.

Reason : Given series is in A.P. and sum of n terms of an A.P. is

$$S = n/2 [2a + (n-1)d]$$

- a) b) c) d)

(ii) **Assertion:** Sum of natural number from 1 to 100 is 5050

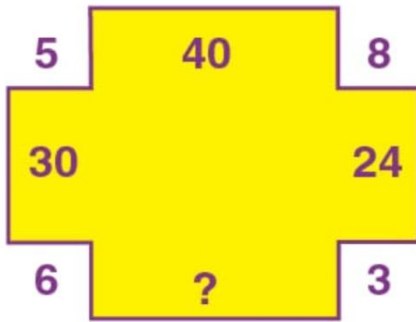
Reason: Sum of n natural number is $n(n+1)/2$

- a) b) c) d)

Q.7. Solve the following Puzzle/Sudoku

Puzzle

- a) Find the missing number



Sudoku

Complete the following sudoku:-

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

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

A water tank develops a leak. Each week, the tank loses 55 gallons of water due to the leak. Initially, the tank is full and contains 1500 gallons.

- How many gallons are in the tank 20 weeks later?
- How many weeks until the tank is half-full?
- How many weeks until the tank is empty?

Q.9. Answer the following Short Answer Type Questions

- $_$, 38, $_$, $_$, $_$, 22 find the missing number in the boxes.
- Determine the AP whose 3rd term is 16 and 7th term exceeds the 5th term by 12.
- 30th term of the AP: 10, 7, 4, ..., is
- How many three-digit numbers are divisible by 7?
- Find the 20th term from the last term of the AP: 3, 8, 13, ..., 253.
- Find the middle term of in AP 213, 205, 197, 37
- Find the four terms of AP whose sum is 20 and the sum of whose square is 120

Q.10. Answer the following Long Answer Type Questions

- Find the 20th term from the last term of the AP: 3, 8, 13, ..., 253. If the 3rd and the 9th term of an AP are 4 and -8 respectively, which term of this AP is zero?
- Two APs have the same common difference. The difference between their 100th term is 100, what is the difference between their 1000th terms?
- How many multiples of 4 lie between 10 and 250?
- The sum of 4th and 8th terms of an A.P. is 24 and the sum of the 6th and 10th terms is 44. Find the first three terms of the A.P.
- Ramkali saved Rs 5 in the first week of a year and then increased her weekly saving by Rs 1.75. If in the nth week, her weekly savings become Rs 20.75, find n.
- The sum of the third and 7th term of an ap is 6 and their product is 8 find the sum of the first 16th term of an AP ?
- Find the sum of all 11 term of an AP whose middle most term is 30
- If the sum of m terms of an ap is the same as the sum of n terms, show that the sum of its (m + n) term is zero

Chapter-wise Revision Assignment-4

Class:10
Ch.No.: 6

Subject: Maths
Ch. Name: Triangle

For recapitulation & solving the assignment the students should refer to their Text Book (Ch Triangle)

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | |
|---------------|------------------|---------------------|
| (i) Triangles | (ii) Congruence | (iii) Congruent |
| (iv) Figures | (v) Similar | (vi) Pythagoras |
| (vii) Theorem | (viii) Distances | (ix) Measurement |
| (x) Distant | (xi) trapezium | (xii) parallelogram |

Q.2. Write the symbol of the following terms:

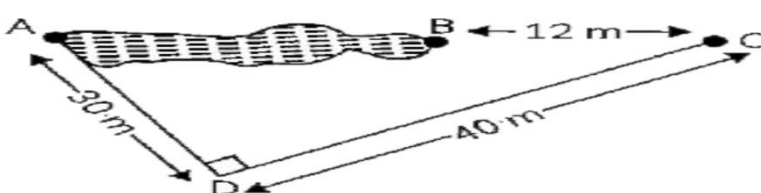
- a) similar b) congruence

Part-2 – Reading skills

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

Passage

Rohan wants to measure the distance of a pond during the visit to his native. He marks points A and B on the opposite edges of a pond as shown in the figure below. To find the distance between the points, he makes a right-angled triangle using rope connecting B with another point C are a distance of 12m, connecting C to point D at a distance of 40m from point C and the connecting D to the point A which is are a distance of 30m from D such the $\angle ADC=90^\circ$.



Answer the following Questions from the passage:-

- (A) Which property of geometry will be used to find the distance AC?
(B) What is the distance AC?
(C) Find the length AB?

Part-3 – Application skills of Subject Tools & Concepts

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

- a) $(3x - 7) + (2x + 5)$ b) $(3a - 2b)^2 - 4(a + b)^2$
c) $22 - [9 - \{6 - (10 - 4 - 3)\}]$

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

- (i) In $\triangle ABC$, $DE \parallel AB$. If $CD = 3$ cm, $EC = 4$ cm, $BE = 6$ cm, then DA is equal to
 (a) 7.5 cm (b) 3 cm (c) 4.5 cm (d) 6 cm
- (ii) If in triangles ABC and DEF , $AB/DE = BC/DF$, then they will be similar, if
 (a) $\angle B = \angle E$ (b) $\angle A = \angle D$ (c) $\angle B = \angle D$ (d) $\angle A = \angle F$

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

Directions:

- (a) If both Assertion and Reason are correct and Reason is the correct explanation of Assertion.
(b) If both Assertion and Reason are correct, but Reason is not the correct explanation of Assertion.
(c) If Assertion is correct but Reason is incorrect.
(d) If Assertion is incorrect but Reason is correct.

Assertion(A): If $\triangle ABC$ and $\triangle PQR$ are congruent, then they are also similar triangles.

Reason(R): All congruent triangles are similar but similar triangles need not be congruent.

- a) b) c) d)

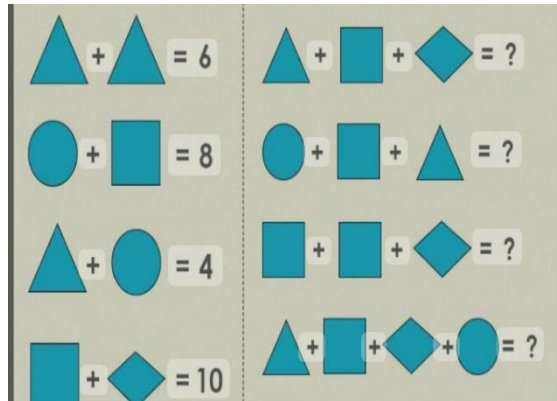
- (ii) **Assertion (A):** If two sides of a right angle are 7 cm and 8 cm, then its third side will be 9 cm.

Reason (R): In a right triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides.

- a) b) c) d)

Q.7. Solve the following Puzzle/Sudoku

Puzzle



Sudoku

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

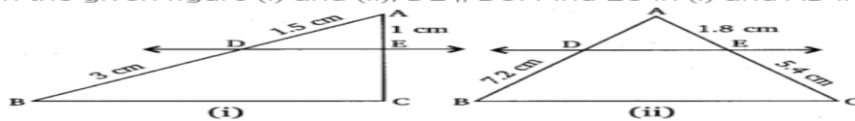
Q.8. Solve the following Real Life descriptive 5 word problems: -

1. Prove "If a line drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio".
2. Prove If a line divides the two sides of a triangle in the same ratio, then the line is parallel to the third side of the triangle.
3. A vertical pole of length 6 m cast a shadow 4 m long on the ground and at the same time a tower casts a shadow 28 m long . find the height of the tower.
4. The area of a right angled triangle is 40 cm^2 and its perimeter is 40 cm the length of its hypotenous
5. If the ratio of the perimeters of two similar triangles is 4:25, then find the ratio of the areas of the similar triangle

Q.9. Answer the following Short Answer Type Questions

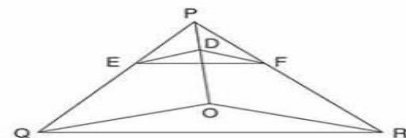
1)

In the given figure (i) and (ii), $DE \parallel BC$. Find EC in (i) and AD in (ii).



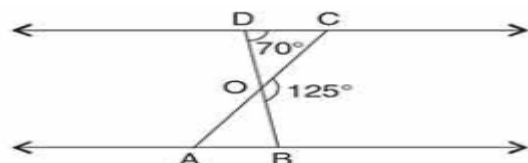
2)

In figure, $DE \parallel OQ$ and $DF \parallel OR$.
Show that $EF \parallel QR$.



3)

In figure, $\triangle ODC \sim \triangle OBA$,
 $\angle BOC = 125^\circ$ and $\angle CDO = 70^\circ$. Find $\angle DOC$, $\angle DCO$
and $\angle OAB$.

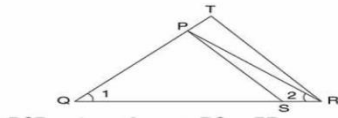


4)

Diagonals AC and BD of a trapezium $ABCD$ with $AB \parallel DC$ intersect each other at the point O . Using a similarity criterion for two triangles, show that $\frac{OA}{OC} = \frac{OB}{OD}$.

5)

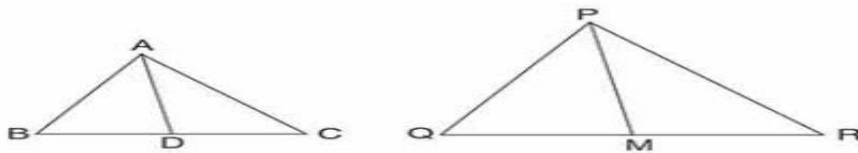
In figure, $\frac{QR}{QS} = \frac{QT}{PR}$ and $\angle 1 = \angle 2$. Show that $\triangle PQS \sim \triangle TQR$.



Q.10. Answer the following Long Answer Type Questions

1)

Sides AB and BC and median AD of a triangle ABC are respectively proportional to sides PQ and QR and median PM of $\triangle PQR$ (see figure). Show that $\triangle ABC \sim \triangle PQR$.



2)

D is a point on the side BC of a triangle ABC such that $\angle ADC = \angle BAC$. Show that $CA^2 = CB \cdot CD$.

3)

Sides AB and AC and median AD of a triangle ABC are respectively proportional to sides PQ and PR and median PM of another triangle PQR . Show that $\triangle ABC \sim \triangle PQR$.

4)

A vertical pole of length 6 m casts a shadow 4 m long on the ground and at the same time a tower casts a shadow 28 m long. Find the height of the tower.

5)

If AD and PM are medians of triangles ABC and PQR , respectively where $\triangle ABC \sim \triangle PQR$, prove that $\frac{AB}{PQ} = \frac{AD}{PM}$.

6. A man goes 15 m DU east and then 20 m due North find his distance from the starting point

7. ABC is an isosceles triangle right angled at C with $AC = 4\text{cm}$, find the length of AB

R.E.D. Group of Schools

Chapter-wise Revision Assignment-5

Class :- 10

Subject: Maths

Ch. No. :- 7, 8

Ch. Name: Coordinate Geometry & Introduction of Trigonometry

For recapitulation & solving the assignment the students should refer to their Text Book
(Ch-.....)

Part-1 – Vocabulary skills

Q.1. Define the following key terms:

- | | | |
|----------------------|--------------------|-------------------------|
| (i) Formula | (ii) section | (iii) Rhombus |
| (iv) circle | (v) radius | (vi) collinear |
| (vii) equidistant | (viii) Ratio | (ix) isosceles triangle |
| (x) centroid | (xi) measuring | (xii) particular |
| (xiii) trigonometric | (xiv) trigonometry | |

Q.2. Write the Formula of the following terms:

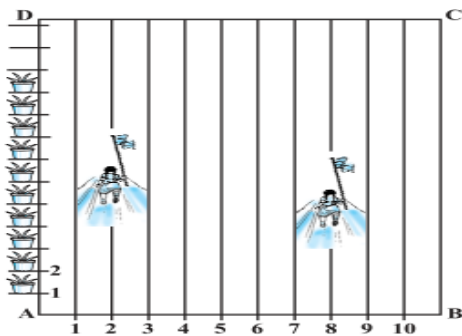
- a) Area of Rhombus b) Section formula (c) centroid

Part-2 – Reading skills

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

Passage

To conduct sports day activities in your rectangular shaped school ground ABCD lies have been drawn with chalk powder at a distance of 1 m each. 100 flower pots have been placed at a distance of 1 m from each other along AD, Niharika runs $\frac{1}{4}$ th the distance AD on the second line and posts a green flag. preet runs $\frac{1}{5}$ th the distance AD on the 8th line and post a Red flag ?



Answer the following questions by passage :-

- a) What is the coordinates of preet flag ?
b) Find the distance between both flags ?
c) Find the mid point s of Niharika and Preet flags ?

Part-3 – Application skills of Subject Tools & Concepts

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

- a) Check whether (5, -2), (6,4) and (7, -2) are the vertices of an isosceles triangle
b) Find the distance between (a, b) and (-a, -b)
c) Find a point on the y-axis which is equidistant from the points A(6,5) and B(-4,3)
d) If $\sin A = \frac{3}{4}$, calculate $\sec A$ and $\cot A$

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

- (i) The perimeter of the triangle formed by the points (0,0), (1,0) and (0,1) is
a) $\sqrt{2}-1$ b) $\sqrt{2}+1$ c) 3 d) $2 + \sqrt{2}$
(ii) The value of (a) so that the point (3,a) lies on the line $2x - 3y = 5$ is
a) 12 b) 3 c) $\frac{1}{2}$ d) $\frac{1}{3}$

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

Directions :- the following question statement of assertion is given followed by a corresponding statement of reason just below it. of the statements, mark the correct answer as

- (a) If both assertion and reason are true and reason is the correct explanation of assertion.
(b) If both assertion and reason are true but reason is not the correct explanation of assertion.

(c) If assertion is true but reason is false.

(d) If assertion is false but reason is true.

(i) (Assertion) Point $P(0,2)$ is the point of intersection of y axis with the line $3x + 2y = 4$

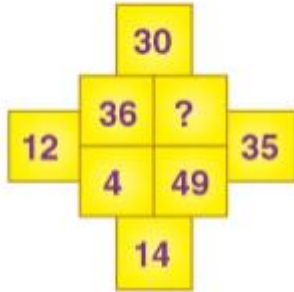
(Reason) The distance of the point $P(0,2)$ from x-axis is 2 unit

(ii) (Assertion) If the points $A(4,3)$ and $B(x,5)$ lie on a circle with centre $O(2,3)$, then the value of x is 2

(Reason) Center of the circle is the midpoint of each chord of the circle

Q.7. Solve the following Puzzle/Sudoku

a) Puzzle



b) Sudoku:

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

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

a) Show that the points $(1, -1)$, $(5,2)$ and $(9,5)$ are collinear

b) Prove that the points $(-2,-1)$, $(1,0)$, $(4,3)$ and $(1,2)$ are the vertices of parallelogram, is it a rectangle ?

c) Find the coordinates of a point A, where AB is the diameter of a circle with centre is $O(2,-3)$ and $B(1,4)$

Q.9. Answer the following Short Answer Type Questions

1. Find the coordinates of the point which divides the line segment joining the points $(6,3)$ and $(-4,5)$ in the ratio 3:2 internally

2. If the points $A(6,1)$, $B(8,2)$, $C(9,4)$ and $D(p,3)$ are the vertices of a parallelogram, taken in order, find the value of p

3. Find the distance of a point $P(x, y)$ from the origin

4. If $A(x,6)$ is the midpoint of the line segment joining $A(6, 5)$ and $B(4, y)$, find the value of y

5. $2 \sin^2 30^\circ \tan 60^\circ - 3 \cos^2 60^\circ \sec^2 30^\circ$

6. Prove that $(1 + \cos A - \operatorname{cosec} A)(1 + \tan A + \sec A) = 2$

7. If $\sin A + \sin^2 A = 1$, prove that $\cos^2 A + \cos^4 A = 1$

8. Prove that $(1 - \sin^2 A) \sec^2 A = 1$

Q.10. Answer the following Long Answer Type Questions

1. Find the value of y for which distance between the points $P(2,-3)$ and $Q(10,y)$ is 10 units

2. Find the coordinates of the points which divide the line segment joining $A(-2,2)$ and $B(2,8)$ into 4 equal parts

3. If A and B are $(-2,-2)$ and $(2,-4)$ respectively find the coordinates of P such that $AP = \frac{3}{7}AB$ and P lies on the line segment AB

4. Find the relation between x and y such that the points (x, y) is equidistant from the point $(3,6)$ and $(-3,4)$

5. Find the length of the medians of a ΔABC whose vertices are $A(7, -3)$, $B(5,3)$ and $C(3,-1)$

6. Prove that $\sin 60^\circ = \frac{\sqrt{3}}{2}$

7. If $1 + \sin^2 A = 3 \sin A \cos A$, prove that $\tan A = 1$ or $\frac{1}{2}$

8. prove that $(\sin A + \operatorname{cosec} A)^2 + (\cos A + \sec A)^2 = 7 + \tan^2 A + \cot^2 A$

Summer Holidays Homework

SESSION: 2026-27

CLASS – 10th

Subject: Science

Text Book: MTG Publications

Part-I — Details of Tool Required, Syllabus covered & Categories of Homework

1. Tools required for doing Homework:

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

2. Syllabus Covered upto MAY END

Chemistry

- Chapter-1: Chemical Reaction and Equation
- Chapter-2: Acid, Bases and Salts
- Chapter-3 Metal and Non- Metals

Biology

- Chapter-1: Life Processes
- Chapter-3: How Do Organisms Reproduce?

Physics

- Chapter-1: Light: Reflection and Refraction
- Chapter-2: The Human Eye and the Colourful World

3. List of all new concepts taught upto MAY END

Chemistry

- Rules for writing a Word, Symbolic and Balanced Chemical Equation
- Different types of Chemical Reactions:- Combination, Decomposition, Displacement, Double Displacement, Redox, Neutralisation, Precipitation, Exothermic and Endothermic Reactions
- Corrosion and Rancidity and its preventive measures in day to day life.
- Types of Acids on the basis of origin and chemical properties of Acids and Bases.
- Acid and Base Indicators
- Types of Salts :- Common salt, Washing Soda, Caustic Soda, Baking Soda, Baking powder, POP, Gypsum and Bleaching powder
- Types of metals & non-metals
- Reaction of Metals and Non- Metals with acids and bases.

Biology

- Different Modes of Nutrition-Autotrophic, Heterotrophic and Holozoic and nutrition in Human Beings and Human Digestive System
- Human Respiratory System and Mechanism of Breathing and human Circulatory System/Double

Circulation

- Transport of Food and Water in Plants
- Excretion in Humans
- Types of reproduction
- Typical structure of flower
- Post fertilization events
- Pollination and its types
- Male and female reproductive system
- Birth control methods

Physics

- Image Formation by Plane and Spherical Mirrors
- Uses of Mirrors and Sign Conventions of Mirrors And Lenses
- Image Formation by Spherical Lenses and uses of Spherical Lenses
- Lens Formula and Linear Magnification
- Structure of Human Eye and its function
- Defects of Vision - Myopia, Hypermetropia, Presbyopia and their Corrections
- Atmospheric Refraction- Sunset and Early Sunrise, Position of Stars and Sun
- Scattering of Light and Tyndall Effect- Twinkling of Stars.
- Human eye
- Eye defects

4. **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.

Part-II — Guidelines for Reading & Speaking Home work.

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

Do the Pre-Reading of Chapter No 3,4 Physics- from MTG Text book.
Chemistry- Ch-3,4 from MTG Text book.
Biology- Ch-2,4 from MTG Text book.

- Write all the difficult words and their meaning of above chapters in Science N.B.

6. **Guidelines for Written Homework:**

- **Section-B:** Do the given Assignments on A4 Sheets.
- **Section-C:** Creative Project/ Models

- Working model of Human respiratory system; Roll no 1 to 8
- Working model of Human excretory system; Roll no 9 to 16
- Working model of Smart city; Roll no 17 to 24
- Working model of Human circulatory system; Roll no 25 to 31
- Working model of human eye; Roll no 32 to 37
- **Section-D-Experiment based activity.**
 - One activity which can be performed at home with parental supervision.
 - ❖ Name of the activity: Study of the comparative cleaning capacity of a sample of soap in soft and hard water.
 - ❖ Material required: Tub or some container, distilled water, handpump water (Hard water), Soap solution, Detergent.
 - ❖ Procedure:
 - ❖ Observations:
 - ❖ Conclusion:
 - ❖ Precautions:
- **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:**
 - **Scientist Satyendra Nath Bose**
 - OR**
 - **Scientist Venkatraman Rama Krishnan**
 - **Point to be enquired:**
 - Birth
 - Education
 - Branch in which they worked
 - Achievements

Part-III – Guidelines for Marking Scheme & Rules for Submission & Assessments.

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.	<u>20 marks</u>
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8. Rules for Submission & Assessment of Home work :

- All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2026 by all means.
- Five marks will be deducted for per day of delay after 1st July 2026.
- If some part of Homework is submitted later then either it will not be accepted as submitted on the initial date &

marks be deducted for that.

- **However, if a student request to submit the pending part of Homework later then the entire content of homework submission should be treated as submitted on the later date of submission of content & be assessed for that later date.**



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

Class: 10th

Ch. No.: 1

Subject: Science – Physics

Ch. Name: Light- Reflection and Refraction

For recapitulation & solving the assignment the students should refer to their Macmillan text book of Science

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|--------------------|--------------------------|---------------------------|-----------------|
| (i) Principal axis | (ii) Incident ray | (iii) Refractive index | (iv) Reflection |
| (v) Focus | (vi) Center of curvature | (vii) Radius of curvature | (viii) Lens |
| (ix) Refracted ray | (x) Mirror | | |

Part-2 – Reading skills

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

Passage

The lenses forms different types of images when object placed at different locations. When a ray is incident parallel to the principal axis, then after refraction, it passes through the focus or appears to come from the focus. When a ray goes through the optical centre of the lens, it passes without any deviation. If the object is placed between focus and optical center of the convex lens, erect and magnified image is formed.

As the object is brought closer to the convex lens from infinity to focus, the image moves away from the convex lens from focus to infinity. Also the size of image goes on increasing and the image is always real and inverted. A concave lens always gives a virtual, erect and diminished image irrespective to the position of the object.

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

(A) The location of image formed by a convex lens when the object is placed at infinity is-

- (a) at focus (b) at 2F (c) at optical center (d) between F and 2F

(B) When the object is placed at the focus of concave lens, the image formed is-

- (a) real and smaller (b) virtual and inverted
(c) virtual and smaller (d) real and erect

(C) The size of image formed by a convex lens when the object is placed at the focus of convex lens is-

- (a) small (b) point in size (c) highly magnified (d) same as that of object

Part-3 – Application skills of Subject Tools & Concepts

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

Diagram:

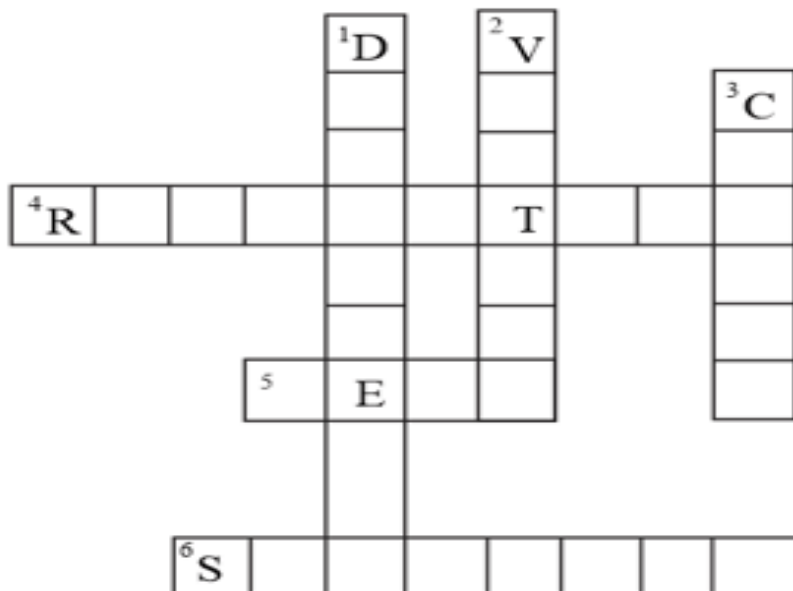
- a) Convex mirror when object at infinity
b) Concave mirror when object at focus

Flowchart:

- a) Types of lens

Puzzle:

- a) Down
1. The spreading of light rays
 2. These types of images are not obtained on the screen
 3. These are rear view mirrors
- Across
4. Mirrors make image by this phenomenon
 5. The nature of image of the sun obtained on paper
 6. The band of seven colours of white light



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

- (i) (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(A)** : The centre of curvature is not a part of the mirror. It lies outside its reflecting surface.
Reason (R) : The reflecting surface of a spherical mirror forms a part of a sphere. This sphere has a centre.
- a) b) c) d)
- (ii) **Assertion (A)** : A ray passing through the centre of curvature of a concave mirror after reflection, is reflected back along the same path.
Reason (R) : The incident rays fall on the mirror along the normal to the reflecting surface.

Q.5. Perform the following Lab. Activity at home and share the video of your activity to the Science PS Group and answer the following questions related to the activity

Activity

Take a large shiny spoon. Try to view your face on its curved surface.

- (a) Did you see the image of your face?
 (b) The image formed is larger or smaller?

Q.6. Answer the following Short Answer Type Questions

- If the image formed by a spherical mirror for all positions of the object placed in front of it is always erect and diminished, what type of mirror is it? Draw a labelled ray diagram to support your answer.
- State the laws of refraction of light. Explain the term absolute refractive index of a medium and write an expression to relate it with the speed of light in vacuum.
- List four characteristics of the images formed by plane mirrors
- State the two laws of reflection of light.
- Spherical mirror produces an image of magnification -1 on a screen placed at a distance of 50 cm from the mirror.
 - Write the type of mirror.
 - Find the distance of the image from the object.
- Which kind of mirrors are used in the headlights of a motor-car and why?
- Name one factor on which the direction of bending of a ray of light depends

Q.7. Answer the following Long Answer Type Questions

- An object 5 cm in length is placed at a distance of 20 cm in front of a convex mirror of radius of curvature 30 cm. Find the position of the image, its nature and size.
- An object 5 cm high is held 25 cm away from a converging lens of focal length 10 cm. Draw the ray diagram and find the position, size and the nature of the image formed.

- 3) (a) The magnification for a plane mirror is +1. What does this mean?
(b) The absolute refractive indices of glass and water are $\frac{4}{3}$ and $\frac{3}{2}$ respectively. If the speed of light in glass is $2 \times 10^8 \text{ ms}^{-1}$, calculate the speed of light in vacuum and water.
(c) Define linear magnification produced by a spherical mirror. Also, give its relation
- 4) An object is placed at a distance of 12 cm in front of a concave mirror of radius of curvature 30 cm. List four characteristics of the image formed by the mirror.
- 5) List two properties of the images formed by convex mirrors. Draw ray diagram in support of your answer.
- 6) Draw the ray diagram and also state the position, relative size and nature of the image formed by a concave mirror when the object is placed between its centre of curvature, C and focus, F.
- 7) An object is placed between infinity and the pole of a convex mirror. Draw a ray diagram and also state the position, the relative size and the nature of the image formed.

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch- 1 from MTG & NCERT Books.



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

Class: 10th

Subject: –Science- Physics

Ch. No.: 2

Ch. Name: The Human eye and the colourful world

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

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|---------------------------|--------------------|-----------------------------|--------------------|
| i) Atmospheric Refraction | (ii) Far point | (iii) Dispersion | iv) Tyndall effect |
| (v) Iris | (vi) Near point. | (vii) Power of accomodation | |
| (viii) Myopia | (ix) Hypermetropia | (x) Pupil | |

Part-2 – Reading skills

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

Passage

Atmospheric refraction is the phenomenon of bending of light on passing through earth's atmosphere. As we move above the surface of earth, density of air goes on decreasing. Local conditions like temperature etc. also affect the optical density of earth's atmosphere. On account of atmospheric refraction, stars seen appear higher than they actually are; advanced sunrise ;delayed sunset; stars twinkle, planet do not.

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

- (A) Due to atmospheric refraction, apparent length of day:
(a) Increases (b) Decreases (c) Remains the same (d) All of these
- (B). Apparent position of the star appears raised due to:
(a) Atmospheric refraction (b) Scattering (c) Dispersion (d) None of these
- (C). In absence of atmosphere, the color of sky appears:
(a) Blue (b) Black (c) Red (d) Yellow

Part-3 – Application skills of Subject Tools & Concepts

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

Diagram:

- a) Eye lens
- b) Splitting of white light

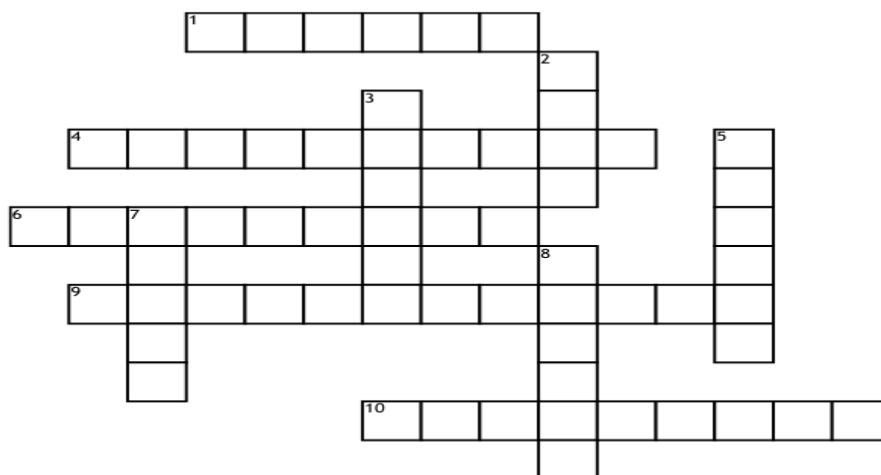
Flowchart:

- a) Working of human eye with the help of flowchart

Puzzle:

- a)

HUMAN EYE



Across

1. covers all the eyeball except the cornea
4. Corrected by glasses with converging lenses
6. Problem seeing close objects
9. the back of the eyeball nerve is called
10. On retina where optic nerve leads back into the brain

Down

2. colored part of they eye
3. Problem seeing objects far away
5. clear lens in front of the eye
7. the black hole in the iris
8. converts light to electrical signals

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(A)** : White light is dispersed into its seven-colour components by a prism.

Reason (R) : Different colours of light bend through different angles with respect to the incident ray as they pass through a prism.

- a) _____ b) _____ c) _____ d) _____

(ii) **Assertion(A)** : The phenomenon of scattering of light by the colloidal particles gives rise to Tyndall effect.

Reason (R): The colour of the scattered light depends on the size of the scattering particles.

- a) _____ b) _____ c) _____ d) _____

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

Star sometimes appears brighter and sometimes seems fainter.

- (a) What is this effect called?
- (b) State the reason for its defects.

Q.6. Answer the following Short Answer Type Questions

- 1) What happens to the image distance in the eye when we increase the distance of an object from the eye?
- 2) Why is a normal eye not able to see clearly the objects placed closed than 25cm?
- 3) What eye defect is myopia? Describe with a neat diagram how this defect of vision can be corrected by using a suitable lens.

- 4) Draw a ray diagram to explain the term angle of deviation.
- 5) Differentiate between a glass slab and a glass prism. What happens when a narrow beam of (i) a monochromatic light and (ii) white light passes through (a) glass slab and (b) glass prism?
- 6) What would have been the colour of the sky if there had not been any atmosphere around the earth?
- 7) For dispersion of light through a prism which colour has maximum deviation?

Q.7. Answer the following Long Answer Type Questions

- 1) Differentiate between Myopia and Hypermetropia
- 2) Differentiate between Dispersion and Scattering of light
- 3) What is atmospheric refraction? Use this phenomenon to explain the following natural events:
 - (a) Twinkling of stars
 - (b) Advanced sun-rise and delayed sun-set. Draw diagrams to illustrate your answers.
- 4) State the function of iris, cornea, pupil and retina?
- 5) Define the process of scattering of light.
- 6) A student has difficulty reading the blackboard while sitting in the last row. What could be the defect the child is suffering from? How can it be corrected?
- 7) If your eye glasses have focal length 60 cm what is your near point?

- **Learning Homework:** Learn Q. Ans. of Ch-2 from MTG & NCERT Books.



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

Class: 10th

Ch. No.: 1

Subject: Science- Chemistry

Ch. Name: Chemical Reactions and Equations world

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

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | |
|-----------------------|-----------------------------------|
| (i) Word Equation | (ii) Double displacement reaction |
| (iii) Redox reaction | (iv) Corrosion |
| (v) Rancidity | (vi) Double displacement reaction |
| (vii) Oxidising agent | (viii) Reducing agent |
| (ix) Oxidation | (x) Reduction |

Part-2 – Reading skills

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

Passage

A chemical reaction is a representation of chemical change in terms of symbols and formulae of reactants and products. There are various types of chemical reactions like combination, decomposition, displacement, double displacement, oxidation and reduction reactions. Reactions in which heat is released along with the formation of products are called exothermic chemical reactions. All combustion reactions are exothermic reactions.

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

(A) **The chemical reaction in which a single substance breaks down into two or more simpler substances upon heating is known as:**

- | | |
|-------------------------------------|----------------------------------|
| (a) Thermal decomposition reaction | (b) Photo decomposition reaction |
| (c) Electric decomposition reaction | (d) Both (a) and (c) |

(B). **The massive force that pushes the rocket forward through space is generated due to the:**

- | | |
|---------------------------|----------------------------------|
| (a) Combination reaction | (b) Decomposition reaction |
| (c) Displacement reaction | (d) Double displacement reaction |

(C). **A white salt on heating decomposes to give brown fumes and yellow residue is left behind. The yellow residue left is of:**

- | | |
|------------------|--------------------|
| (a) Lead Nitrate | (b) Nitrogen Oxide |
| (c) Lead Oxide | (d) Oxygen Gas |

Part-3 – Application skills of Subject Tools & Concepts

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

Diagram:

- a) Electrolysis of water
- b) Electroplating process

Flowchart:

- a) Types of chemical reaction.

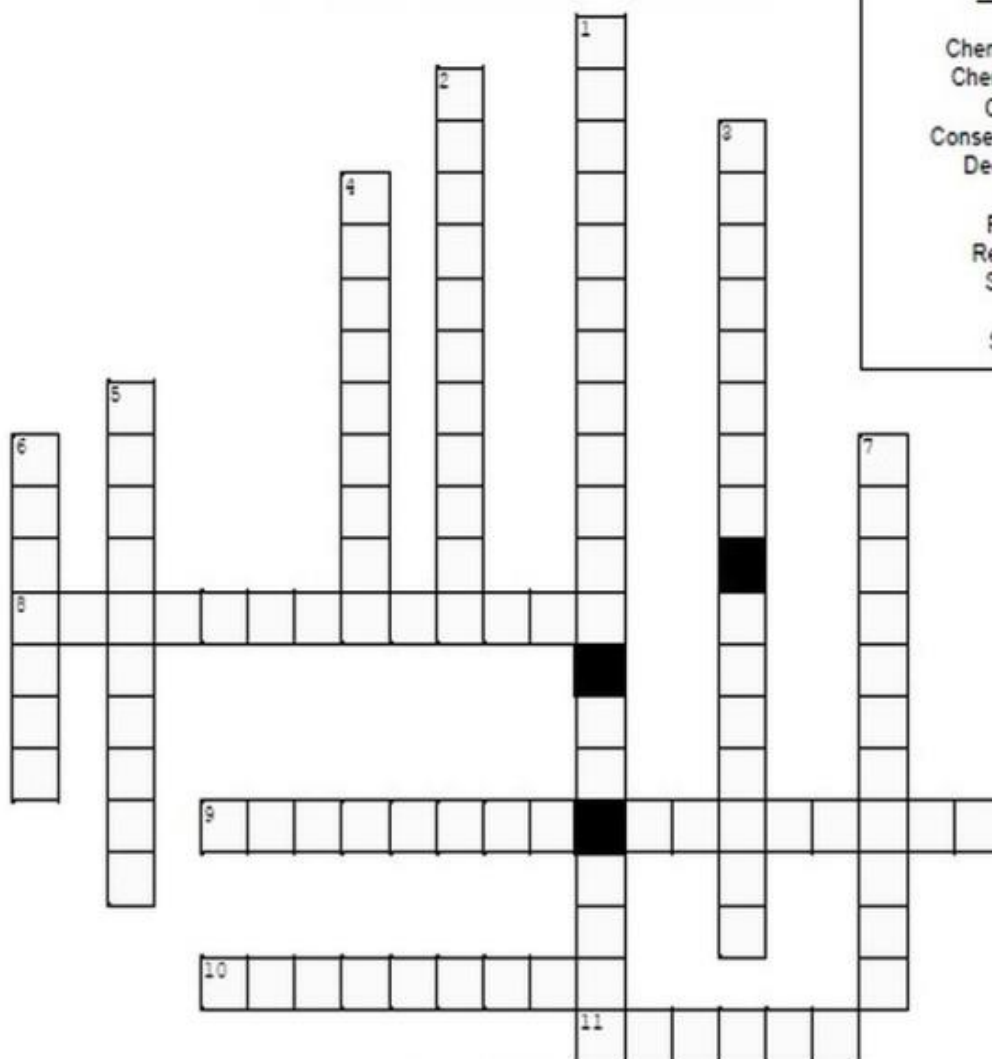
Puzzle: a)

Name _____

Period _____

Chemical Reactions Crossword Puzzle

Complete the crossword puzzle below.



Word Bank

Chemical equation
Chemical formula
Coefficient
Conservation of mass
Decomposition
Product
Reactants
Replacement
Subscripts
Symbol
Synthesis

Across

8. Type of chemical reaction where a large, complex reactant compound breaks down into smaller, simpler products
9. A shorter way to show chemical reactions, using symbols instead of words
10. A type of chemical reaction where two or more smaller reactants combine to form a larger, more complex product
11. In chemistry is a one-letter or two-letter set of characters used to identify an element

Down

1. States that during a chemical reaction, the matter cannot be created or destroyed, so the amount does not change, conserving mass
2. A type of reaction where elements in different compounds trade places or when an element replaces another in a compound
3. A combination of symbols that represent the elements in a compound
4. Materials or substances that start a reaction (pl.)
5. Shows the number of a specific atom in a molecule or the ratio of elements in a compound (pl.)
6. Material or substance that is produced in a reaction
7. Is a number place in front of a chemical formula or symbol in a chemical equation

Created with The TeachersCorner.net [Crossword Puzzle Generator](http://www.TheTeachersCorner.net)

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 (A) : Decomposition of vegetable matter into compost is an example of exothermic reactions.

Reason (R) : Exothermic reaction are those reactions in which heat is evolved.

- a) b) c) d)
- (ii) Assertion (A) :** Calcium carbonate when heated gives calcium oxide and water.
Reason (R) : On heating calcium carbonate, decomposition reaction takes place.
- a) b) c) d)

Reason (R) : On heating calcium carbonate, decomposition reaction takes place.

- a) b) c) d)

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

A student added a few pieces of zinc into dil. H_2SO_4 taken in a test tube. Suddenly, evolution of gas occurs.

- (a) Write the chemical reaction when zinc reacts with H_2SO_4 .
(b) Which gas is evolved?

Q.6. Answer the following Short Answer Type Questions

- 1) Explain why respiration is an exothermic reaction?
- 2) What is the type of chemical reaction in rusting of iron. Give equation.
- 3) When silver chloride is exposed to sunlight, it turns grey. Write a balanced chemical equation for this photochemical reaction.
- 4) On placing a zinc plate in copper sulphate solution, it was observed that the zinc plate develops holes after few days. Give chemical equation to explain it.
- 5) Explain redox reaction?
- 6) Explain Double displacement reaction?
- 7) Difference between oxidation and reduction?

Q.7. Answer the following Long Answer Type Questions

- 1) Give an example of a combination reaction which is exothermic.
- 2) Identify the oxidising and reducing agents in the following reaction:
$$\text{H}_2\text{S} + \text{Cl}_2 \rightarrow 2\text{HCl} + \text{S}$$
- 3) Name the phenomenon due to which the taste and smell of the food changes when kept for a long interval of time in the open. Suggest one method to prevent it.
- 4) Give characteristic features to show that a chemical reaction has taken place.
- 5) State the characteristics feature of the occurrence of the following chemical reactions:
 - i. Dilute sulphuric acid is added to sodium carbonate
 - ii. Dilute sulphuric acid is added to barium chloride solution
 - iii. Water is added to quicklime
- 6) 2 g of ferrous sulphate crystals are heated in a dry boiling tube.
 - (a) List any two observations.
 - (b) Name the type of chemical reaction taking place.
 - (c) Write balanced chemical equation for the reaction and name the products formed
- 7) Decomposition reactions require energy either in the form of heat or light or electricity for breaking down the reactants. Write one equation each for decomposition reactions where energy is supplied in the form of heat, light and electricity.

- **Learning Homework:** Learn Q. Ans. of Ch- 1 from MTG & NCERT Books.



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

Class: 10th

Ch. No.: 2

Subject: Science-Chemistry

Ch. Name: Acids, Bases and Salts

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

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|--------------------------|------------------------------|----------------------|--------------------|
| i) Universal indicators | ii) Water of crystallisation | (iii) Hygroscopy | (iv) Efflorescence |
| (v) Olfactory indicators | (vi) Natural indicator | (vii) Baking soda | |
| (viii) Bleaching powder | (ix) Gypsum | (x) Plaster of paris | |

Part-2 – Reading skills

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

Passage

Salts of a strong acid and a strong base are neutral with pH value of 7. On the other hand, salts of a strong acid and weak base are acidic with pH value less than 7 and those of a strong base and weak acid are basic in nature, with pH value more than 7.

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

(A) **Which is the strongest base among the following?**

- | | |
|------------------------------|----------------------------|
| (a) $\text{Cu}(\text{OH})_2$ | (b) NaOH |
| (c) $\text{Ca}(\text{OH})_2$ | (d) NH_4OH |

(B). **What is the pH range of our body?**

- | | |
|---------------|---------------|
| (a) 7.0 – 7.8 | (b) 7.2 – 8.0 |
| (c) 7.0 – 8.4 | (d) 7.2 – 8.4 |

(C). **Rain is called acid rain when its pH-**

- | | |
|---------------------|-------------------|
| (a) falls below 7 | (b) falls below 6 |
| (c) falls below 5.6 | (d) is above 7 |

Part-3 – Application skills of Subject Tools & Concepts

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

Diagram:

- a) Preparation of hydrogen chloride gas in laboratory.
- b) pH scale

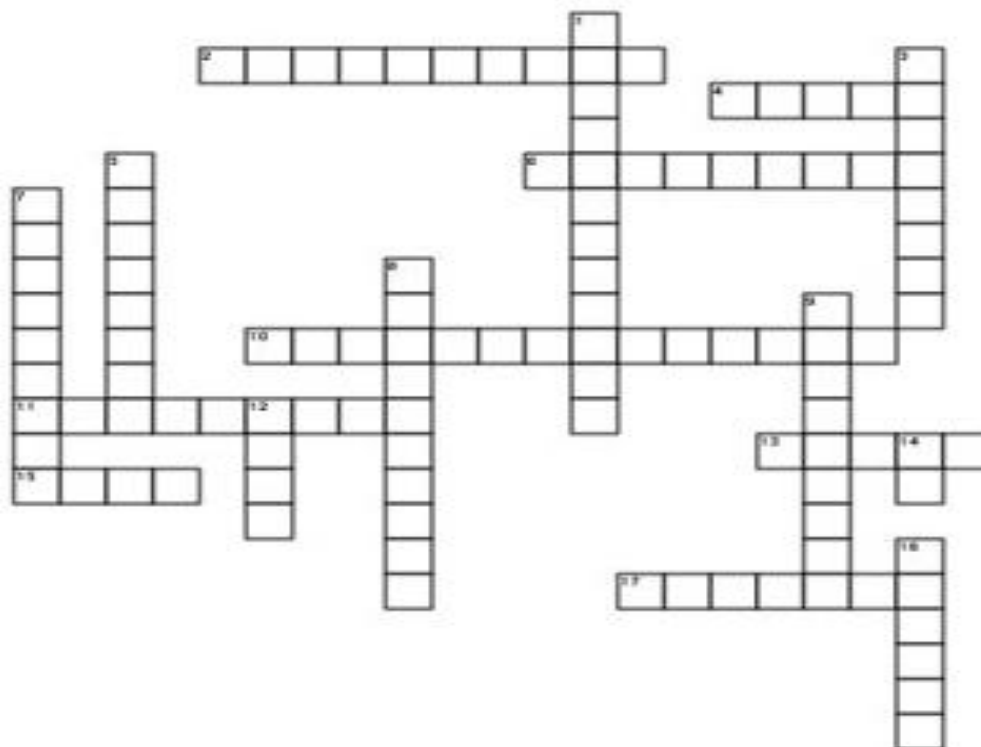
Flowchart:

- a) Acids and types of acids

Puzzle:

- a)

Acids, Bases and Salts



Across

- [2] This type of acid dissolves in water and nearly all the molecules dissociate into ions.
 [4] The characteristic of water that allows bases and acids to dissolve in water.
 [6] The pH scales helps classify ____ as acids or bases.
 [10] A chemical reaction between an acid and a base that takes place in a water solution.
 [11] An organic compound that changes color in acid and base.
 [13] Organic salts made from fatty acids.
 [15] Formula for sale
 [17] Solutions that contain ions that react with additional acids or bases to minimize its effects on pH.

Down

- [1] Separation of substances such as acids, bases into ions in water.
 [3] Bases are slippery, bitter taste and corrosive and appear as crystals in the solid state.
 [5] In this type of acid only a small fraction of molecules dissolve in water.
 [7] A solution of known concentration is used to determine the concentration of another.
 [8] Synthetic products that are made from petroleum molecules.
 [9] Acids are sour tasting, _____, and reactive with indicators.
 [12] A substance that produces hydrogen ions in a water solution.
 [14] Measures the concentration of H^+ ions in it.
 [16] Organic compounds that are made from acids and alcohols.

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 (A) :** The acid must always be added to water with constant stirring.

Reason (R) : Mixing of an acid with water decreases the concentration of H^+ ions per unit volume.

- a) b) c) d)

(ii) **Assertion (A) :** The aqueous solutions of glucose and alcohol do not show acidic character.

Reason (R) : Aqueous solutions of glucose and alcohol do not give H^+ ions.

- a) b) c) d)

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

Sugandha prepares HCl gas in her school laboratory using certain chemicals. She puts both dry and wet blue litmus papers in contact with the gas.

- (a) Name the reagents used by Sugandha to prepare HCl gas.

(b) State the colour changes observed with the dry and wet blue litmus papers.

Q.6. Answer the following Short Answer Type Questions

- 1) What are antacids? Name two compounds which are used as antacids.
- 2) What happens when chloride of lime reacts with sulphuric acid? Write chemical equation involved?
- 3) Define olfactory indicators?
- 4) Explain water of crystallization ?.
- 5) Explain the preparation and uses of bleaching powder?
 - 6) Write the preparation and uses of baking soda?
 - 7) On diluting an acid, it is advised to add acid to water and not water to acid. Explain why it is so advised?

Q.7. Answer the following Long Answer Type Questions

- 1) What is chlor-alkali process? Write the chemical reactions taking place. Name the gases given off at the anode and the cathode respectively. Write one use of each of the products formed in this process.
- 2) If crystals of copper sulphate are heated in a test tube for some time then what is colour of copper sulphate crystals before and after heating? Why it changed the colour on heating?
- 3) State reasons for following :
 - a. Tap water conducts electricity, whereas distilled water does not.
 - b. Dry hydrogen chloride gas does not turn blue litmus red, whereas hydrochloric acid does.
 - c. For dilution of an acid, the acid is added to water and not water into acid.
- 4) 2 ml of sodium hydroxide solution is added to a few pieces of granulated zinc metal taken in a test tube. When the content are warmed, a gas evolves which is bubbled through a soap solution testing. Write the equation of the chemical reaction involved and the test to detect the gas. Name the gas which will be evolved when the same metal reacts with dilute solution of a strong acid.
- 5) How the following substances will dissociate to produce ions in their solutions?
 - (i) Hydrochloric acid
 - (ii) Nitric acid
 - (iii) Sulphuric acid
 - (iv) Sodium hydroxide
 - (v) Potassium hydroxide
 - (vi) Magnesium hydroxide
- 6) To a solution of sodium hydroxide in a test tube, two drops of phenolphthalein are added.
 - (i) State the colour change observed.
 - (ii) If dil HCl is added dropwise to the solution, what will be the colour change?
- 7) A cloth's strip dipped in onion juice is used for testing a liquid 'X'. The liquid 'X' changes its odour. Which type of an indicator is onion juice?

Learning Homework: Learn Q. Ans. of Ch- 2 from MTG & NCERT Books.



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

Class: 10th

Subject: Science-Biology

Ch. No.: 1,3

Ch. Name: Life process ,How do organisms reproduce?

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

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|-------------------|------------------------|----------------|-------------------|
| (i) Budding | (ii) Sporulation | (iii) Puberty | (iv) Fission |
| (v) Monocytes | (vi) Neutrophils | (vii) Basophil | (viii) Macrophage |
| (ix) Thrombocytes | (x) Holozoic Nutrition | | |

Part-2 – Reading skills

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

Passage

All living cells need nutrients and other essential substances. Also, the waste and harmful substances need to be removed continuously for healthy functioning of cells. So, a well developed transport system is mandatory for living organisms. Complex organisms have special fluids within their bodies to transport such materials. Blood is the most commonly used body fluid by most of the higher organisms. Lymph also helps in the transport of certain substances.

- (i) **Answer the following Questions from the passage:-**
- (A) **Which of the following does not exhibit phagocytic activity?**
(a) Monocytes (b) Neutrophils (c) Basophil (d) Macrophage
- (B). **Amount of blood corpuscles in changed in dengue fever. One of the common symptoms observed in people infected with dengue fever is**
(a) significant decrease in RBC count (b) significant decrease in WBC count
(c) significant decrease in platelets count (d) significant increase in platelets count
- (C). **Why are WBCs called soldiers of the body?**
(a) They are capable of squeezing out of blood capillaries.
(b) They are manufactured in bone marrow.
(c) They fight against disease causing germs.
(d) They have granular cytoplasm with lobed nucleus.

Part-3 – Application skills of Subject Tools & Concepts

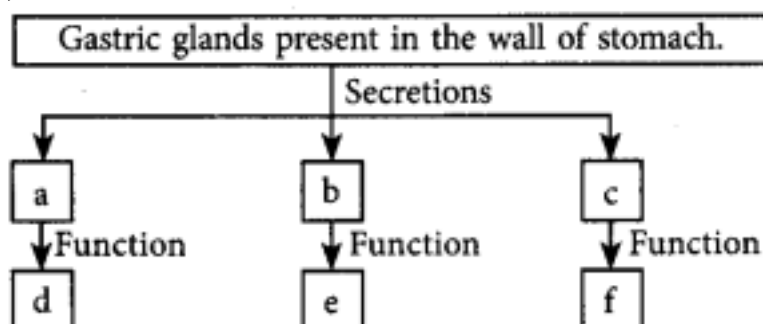
Q.3. Draw the Diagram/ Flow chart/Puzzle for the following Concepts

Diagram:

- a) Human heart
b) Respiration process

Flowchart:

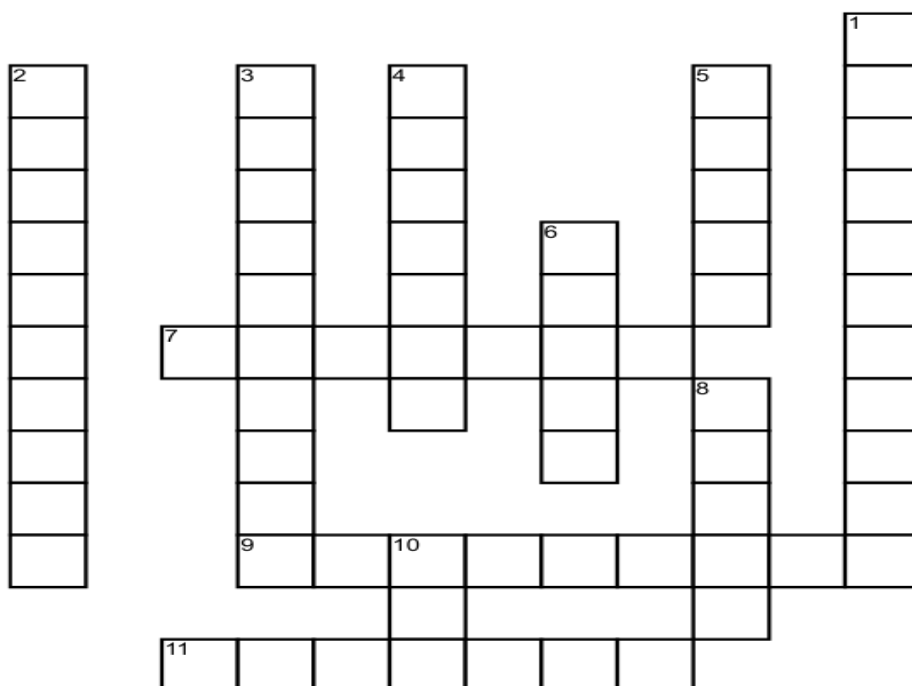
a)



Puzzle:

a)
Name: _____ Date: _____

life Processes



Across

7. site of gaseous exchange

9. muscles that regulate the opening of stomach into small intestine

11. starch digesting enzyme

Down

1. stores bile juice

2. muscles develop cramps after physical workout

3. step common to both aerobic and anaerobic respiration

4. supported by C-shaped cartilaginous rings

5. moistens and regulate the temperature of air inhaled

6. structures that help in absorption of digested food

8. part where digestion begins

10. makes the medium acidic in stomach

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(A) : Asexual reproduction is a primitive type of reproduction.

Reason (R) : Asexual reproduction involves only mitotic cell division.

- a) _____ b) _____ c) _____ d) _____

(ii) Assertion(A) : Colonies of yeast multiply in sugar solution.

Reason (R) : Sugar is made of sucrose which provides energy for sustaining all life activities.

- a) _____ b) _____ c) _____ d) _____

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

Rohit collected some pond water which was dark green in color in a test tube. She took out green-colored mass from it and separated its filaments by using needles. She broke some filaments into small fragments and put them in a Petri dish containing clean water. She observed that after a few days the small fragments gave rise to complete filaments.

(a) What do you think the mass of green filament was?

(a) It was a mass of Spirogyra filament.

(c) It was large brown algae.

(b) It was a colony of Volvox algae.

(d) It was a mass of fungal filaments

(b) Organisms that reproduce in similar ways as Spirogyra is:

- (a) Yeast (b) Hydra (c) Planaria (d) Sea Anemone

Q.6. Answer the following Short Answer Type Questions

1) **List the functions of Auxin and Gibberellins**

2) **What are the functions of Absciscic acid plant hormone?**

3) What is the effect of DNA copying, which is not perfectly accurate, on the reproduction process?

4) Name the method by which Spirogyra reproduces under favourable conditions. Is this method sexual or asexual?

5) What are the advantages of vegetative propagation?

6) Mention the raw materials required for photosynthesis.

7) State the location and function of gastric glands.

Q.7. Answer the following Long Answer Type Questions

1) Differentiate between self and cross pollination.

2) **What are the different methods of contraception?**

3) **Explain the process of fission in amoeba with diagram.**

4) Why is nutrition necessary for the human body?

5) What causes movement of food inside the alimentary canal?

6) Differentiate between autotrophs and heterotrophs and give one example of each.

7) (a) State the form in which the following are stored:

(i) Unused carbohydrates in plants.

(ii) The energy derived from food in humans,

(b) Describe the process of nutrition in Amoeba with the help of diagram.

Learning Homework: Learn Q. Ans. of Ch- 1 & 3 from MTG & NCERT Books.

Summer Holidays Homework

SESSION: 2026-27

CLASS – 10th

Subject: Social Science

Text Book: NCERT

1. Syllabus Covered up to MAY END

(Civics)

- Chapter-1 Power Sharing
- Chapter- 2 Federalism

(Economics)

- Chapter- 1 Development
- Chapter-2 Sectors of Indian Economy
- Chapter-3 Money and Credit
- Chapter-4 Globalization and the Indian Economy

(History)

- Chapter-1 The Rise of Nationalism in Europe

(Geography)

- Chapter-1 Resources and Development
- Chapter-4 Agriculture

2. List of all new concepts taught upto MAY END

- Different forms of Power sharing in India.
- Federalism and its practices in India.
- Political Parties of India.
- Criterion used by countries for calculating Average Income and comparison.
- Different sectors of Indian Economy.
- Different forms of money, terms of credit and sources of credit.
- The process of globalization and its effect.
- The process of Nationalism in different countries of Europe.
- Classification of resources and land as a resource.
- Different types of farming and geographical conditions of different crops

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
- Notebook
- A₄ Sheets

- Resources as per activity

5. Instruction/Guidelines for Reading Homework:

- **Section – A: Pre-Reading Homework**
 - Do the Pre-Reading of Chapter No. 6 (Geo) Manufacturing Industries and Chapter No. 2(History) Nationalism in India
 - 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 in A-4 sheets.
- **Section – C: Current Affairs Project:**
 - Collecting current news of five National, five International and five Sports of Month June
- **Section – D: Creative Project/ Models**
 - Topic: Roll no 1 to 8 (Soil profile model)
 - Topic: Roll no 9 to 16 (Food crops and non- food crops)
 - Topic: Roll no 17 to 24 (Types of resources)
 - Topic: Roll no 25 to 31 (Types of agriculture)
- **Section – E: Chart Work**
 - Topic: Roll no 1 to 8 (Land use pattern in India)
 - Topic: Roll no 9 to 16 (Ethnic composition of Belgium and Sri Lanka)
 - Topic: Roll no 17 to 24 (Sectors of Indian economy)
 - Topic: Roll no 25 to 31 (Unification of Germany, Italy and Britain)

7. Marking scheme for Social Science homework: –

- | | |
|--|----------------|
| • Section-A : Pre-Reading HW | |
| ➤ Difficult words & their meanings in N.B. | 4 marks |
| • Section-B : Chapter wise Revision Assignments | 4 marks |
| • Section-C : Project on Current Affairs | 4 marks |
| • Section-D : Creative Project/Working Model | 4 marks |
| • Section-E : Chart | 4 marks |

Total marks of Social Science H.W.	<u>20 marks</u>
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8. Important Note:

- All students must submit their vacation Homework of All Subjects for Assessment by teacher on 1st July 2026 by all means. Five marks will be deducted for per day of delay after 1st July 2026.



R.E.D. Group of Schools

Chapter-wise Revision Assignment-1

Class:10th
Ch.No.: 1(History)
Europe

Subject: Social Science
Ch. Name: The Rise of Nationalism in

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|-------------------|---------------------|-------------------|
| (i) Vernacular | (ii) Feminist | (iii) Romanticism |
| (iv) Junkers | (v) Ethnic | (vi) Germania |
| (vii) Imperialism | (viii) Conservative | (ix) Young Italy |
| (x) Liberalism | | |

Part-2 – Reading skills

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

Passage

Socially and politically, a landed aristocracy was the dominant class on the continent. The members of this class were united by a common way of life that cut across regional divisions. They owned estates in the countryside and also town-houses. They spoke French for purposes of diplomacy and in high society. Their families were often connected by ties of marriage. This powerful aristocracy was, however, numerically a small group. The majority of the population was made up of the peasantry. To the west, the bulk of the land was framed by tenants and small owners, while in Eastern and Central Europe the pattern of landholding was characterized by vast estates which were cultivated by serfs.

Answer the following Questions from the passage: -

- (A) Which was the dominant class on the continent of Europe?
(B) What did the majority of population comprise of?
(C) Which class social and political lifedescribes in this passage?

Part-3 – Application skills of Subject Tools & Concepts

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

Maps: Locate the following on the world map

- a)Countries involved in 1st world war
b)Countries involved in 2nd world war



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

(i) What was the year of Treaty of Constantinople?

- a) 1829 b) 1830 c) 1831 d) 1832

(ii) Each power – Russia, Germany, England, Austro-Hungary – was keen on countering the hold of other powers over the Balkans, this became one of the major reasons for _____.

- a) First World War b) Second World War
c) Fall of the Ottoman Empire d) Integration of the Balkan States

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

Picture :-



Q.6. Answer the following Short Answer Type Questions

2. What was the year of treaty of Vienna?
3. Who was the emperor of unified Italy.
4. What was the role of Zollverein?
5. What do you mean by New Conservatism?
6. Who was Garibaldi?
7. Who was Frederic Sorrieu?
8. What do you mean by Nation-State?
9. When did Napoleonic war begin?

Q.7. Answer the following Long Answer Type Questions

1. Explain any three ways in which nationalist feelings were kept alive in Poland in the 18th and 19th centuries.
2. Describe the events of French Revolution which had influenced the people belonging to other parts of Europe.
3. What was the main aim of revolutionaries of Europe during the years following 1815?
4. How was the history of nationalism in Britain unlike the rest of Europe?
5. What are the factors led to rise of nationalism in Europe after 1830s?
6. What was the impact of the 1848 Revolution on France?
7. What is meant by the term Imperialism? Give two features of imperialism.
8. What are the changes that took place in France after the French Revolution?

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-2

Class:10th

Ch. No.: 1,2 (Civics)

Subject: Social Science

Ch. Name: Power Sharing, Federalism

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|---------------------|--------------------------|-----------------|-------------------|
| (i) Minority | (ii) Majority | (iii) Native | (iv) Community |
| (v) Pressure Groups | (vi) Civil War | (vii) Democracy | (viii) Prudential |
| (ix) Power sharing | (x) Community Government | | |

Part-2 – Reading skills

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

Passage

Power is shared among different organs of government, such as the legislature, executive and judiciary. Let us call this horizontal distribution of power because it allows different organs of government placed at the same level to exercise different powers. Such a separation ensures that none of the organs can exercise unlimited power. Each organ checks the others. This results in a balance of power among various institutions. We studied that in a democracy, even though ministers and government officials exercise power, they are responsible to the Parliament or State Assemblies. Similarly, although judges are appointed by the executive, they can check the functioning of executive or laws made by the legislatures. This arrangement is called a system of checks and balances.

Answer the following Questions from the passage: -

- (A) What is power sharing?
- (B) What is horizontal distribution of power?
- (C) What is the system of checks and balances.

Part-3 – Application skills of Subject Tools & Concepts

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

Maps: Locate the following on the Sri Lanka map.

- a) Mark and label the following ethnic Communities of Sri Lanka on outline Map of Sri Lanka: - Sinhalese, Sri Lankan Tamil, Indian Tamil, Muslim.
- b) Mark and label the following ethnic Communities of World on outline Map of Belgium:- Walloon (French Speaking), Flemish (Dutch Speaking), German Speaking.



Picture :-

Q.6. Answer the following Short Answer Type Questions

1. What is the ethnic composition of Sri Lanka?
2. Explain the main reason for the alienation of Tamils in Sri Lanka.
3. Why was the minority French speaking community relatively rich and powerful?
4. What is the ethnic composition of Belgium?
5. What kind of power sharing problems could have faced by Belgians and Sri Lankans?
6. Which country is a good example of 'Coming together' federations?
7. What are the basic objectives of a federal system?
8. **Write a note on the language policy adopted in India.**

Q.7. Answer the following Long Answer Type Questions

1. Federal system has two or more sets of Government." Justify this statement.
2. Examine the significance of decentralization.
3. What factors led to a civil war in Sri Lanka?
4. Evaluate the steps which turned out to be milestones to establish majoritarianism in Sri Lanka.
5. Explain the vertical division of power by giving examples from India.
6. Why has federalism succeeded in India? Which are the policies adopted by India that have ensured it?
7. Explain any five features of federalism.
8. **What is the dual objective of federalism?**

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-3

Class: 10th

Ch. No.: 1,4 (Geo)

Subject: Social Science

Ch. Name: Resources and development, Agriculture

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|------------------------------------|-----------------------------------|---------------------|
| (i) Potential resources | (ii) Soil degradation | (iii) International |
| resources (iv) Renewable resources | (v) Land degradation | (vi) Agriculture. |
| (vii) Commercial Farming | (viii) Green Revolution | |
| (ix) Horticulture. | (x) Intensive Subsistence Farming | |

Part-2 – Reading skills

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

Passage

Some human activities such as deforestation, over grazing, mining and quarrying too have contributed significantly in land degradation. Mining sites are abandoned after excavation work is complete leaving deep scars and traces of over-burdening. In states like Jharkhand, Chhattisgarh, Madhya Pradesh and Orissa deforestation due to mining have caused severe land degradation. In states like Gujarat, Rajasthan, Madhya Pradesh and Maharashtra overgrazing is one of the main reasons for land degradation. In the states of Punjab, Haryana, western Uttar Pradesh, over irrigation is responsible for land degradation due to water logging leading to increase in salinity and alkalinity in the soil. The mineral processing like grinding of limestone for cement industry and calcite and soapstone for ceramic industry generate huge quantity of dust in the atmosphere. It retards the process of infiltration of water into the soil after it settles down on the land. In recent years, industrial effluents as waste have become a major source of land and water pollution in many parts of the country.

Answer the following Questions from the passage: -

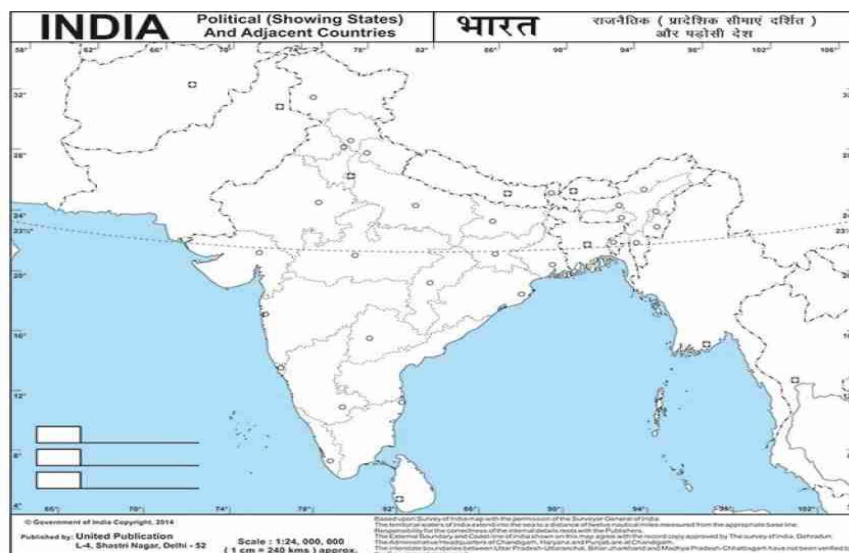
- (A) What is land degradation?
- (B) In which states overgrazing is the main cause for soil degradation?
- (C) In recent years which become a major source of land and water pollution?

Part-3 – Application skills of Subject Tools & Concepts

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

Maps: Locate the following on the Sri Lanka map.

- a) Mark and label the following types of soils on the outline map of India: - Alluvial, Black and Red and Yellow Soil, Laterite, Arid and Forest Soil.
- b) Mark and label the following crops on the outline map of India: - Rice, wheat, sugarcane, rubber, pulses, cotton, millets, tea, and coffee.



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

(i) **Arid soils are less fertile as_____.**

- i) It lacks humus and moisture ii) It has high salt content
 iii) It is sandy in nature iv) It is rich in Iron

- 1) (i), (ii) and (iii) 2) (ii)and (iii) 3) (iii)and(iv) 4) (i) and(iii)

(ii) **Which of the following is not true with reference to the climatic condition required forcultivation of rice?**

- a) It requires high temperature i.e.,above25°C. b) It requires highhumidity.
 c) It requires annual rainfall above100cm. d) It requires 210 frost free day's

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 the importance of resources
2. Classify resource on the basis of Origin and ownership
3. How are natural resources important for man? Give three points
4. Explain three stages of 'resource planning.'
5. What do you understand by international resources?
6. What are developed resources?
7. What was the main reason for the colonial countries to exploit resources of countries under their control?
8. Which factor determine the use of land?

Q.7. Answer the following Long Answer Type Questions

1. State differences between Subsistence and commercial farming practices.

2. What is soil erosion? Mention the reasons for the same and its types with measures.
3. Explain the land use pattern and mention how the resource planning is made possible
4. Differentiate food crops and non-food crops
5. Explain the different cropping seasons.
6. What are the initiations taken by government of India towards the development of agriculture?
7. Explain the different food crops and their geographical conditions?
8. **What is the use of contour ploughing?**

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch-1& 4 From Text Book/Notebook.



R.E.D.Group of Schools

Chapter-wise Revision Assignment-4

Class:10th

Subject:Social Science

Ch.No.: Eco- 1 ,2 Ch. Name: Development,Sector of Indian economy

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

(i) Manufacturing

(ii) Potential

(iii) Unemployment

(iv) Final Goods

(v) Interdependent

(vi) Intermediate Goods

(vii) Unorganised Sector

(viii) Gratuity

(ix) Privatisation

(x) Vulnerable

Part-2 – Reading skills

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

Passage

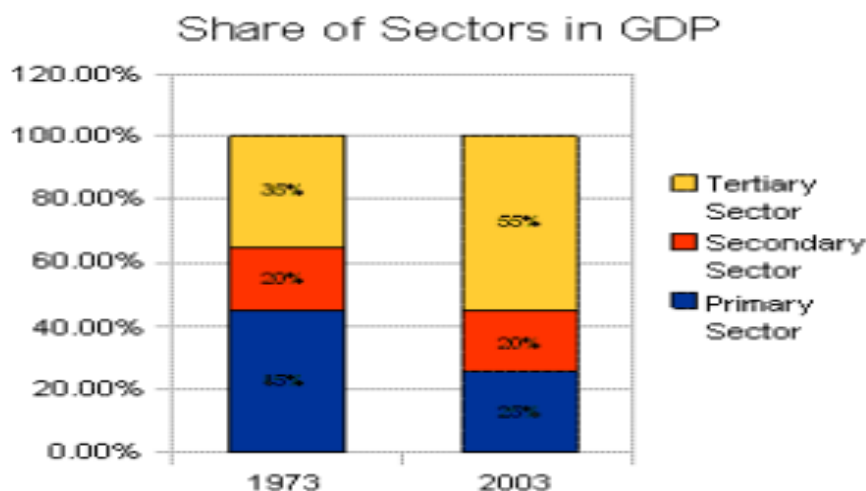
Before India gained independence, there were only a few Public Sector Enterprises in the country, such as the Railways, the Posts and Telegraphs, the Port Trusts, the Ordinance Factories, All India Radio, and a few others that were departmentally managed, such as the Government Salt Factories and Quinine Factories. After gaining independence, India adopted planned economic development policies in a democratic, federal polity. The country faced challenges such as income inequalities, low levels of employment, regional imbalances in economic development, and a lack of trained manpower. India was predominantly an agrarian economy with a weak industrial base, low levels of savings, inadequate investments, and infrastructure facilities. In light of this socio-economic situation, India's visionary leaders drew up a roadmap for the development of the Public Sector as an instrument for self-reliant economic growth. This guiding factor led to the passage of the Industrial Policy Resolution of 1948, followed by the Industrial Policy Resolution of 1956. The 1948 Resolution envisioned the development of core sectors through public enterprises. The Public Sector was expected to correct regional imbalances and create employment. The Industrial Policy Resolution of 1948 emphasized the expansion of production, both agricultural and industrial, particularly the production of capital equipment and goods that satisfied the basic needs of the people, and commodities whose export would increase foreign exchange earnings.

Answer the following Questions from the passage: -

- (A) What is the importance of public sector?
- (B) Give examples of public and private sector company?
- (C) Which challenges faced by country ?

Part-3 – Application skills of Subject Tools & Concepts

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



Explain the following graph:

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

Directions: Mark the option which is most suitable :

- (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.

4.1. Assertion (A): Not every good or service that is produced and sold needs to be counted to know the total production in each sector.

Reason (R): The value of final goods already includes the value of all the intermediate goods.

4.2. Assertion (A) : The secondary sector is also called the industrial sector.

Reason (R) : Secondary sector supplies raw materials to the industries

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

Picture :-



Q.6. Answer the following Short Answer Type Questions

- 1. Why is the total income of countries not used to make comparisons between them?
- 2. Why is sustainable development essential? Give one reason?
- 3. What is per capita income? Mention any two limitations of per capita income as an indicator of development. ?
- 4. Service sector in India employs two different kinds of people. Who are these?
- 5. How are the activities in the economy classified on the basis of employment conditions?
- 6. What is GDP?
- 7. What do final goods and services mean?
- 8. Distinguish between open unemployment and disguised unemployment?

Q.7. Answer the following Long Answer Type Questions

- 1. What does HDI stand for? Explain the main criteria of measuring HDI according to UNDP Report of 1990?
- 2. Explain with reasons why state of Punjab with a very high per capita income has a low literacy rate.
- 3. Why do people look at a mix of goals for development? Explain
- 4. What do you understand by disguised unemployment? Explain with an example each from the urban and rural areas.
- 5. The problem of underemployment is not confined only to agriculture”. Support the statement with examples.
- 6. Why do we use averages? Are there any limitations to their use? Illustrate with your own examples related to development.
- 7. On the basis of which three indicators of HDI 2004 Sri Lanka has better rank than India?
- 8. Do you think the classification of economic activities into primary, tertiary, and secondary is useful? Explain how.

Part-4 – Learning Homework

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



R.E.D. Group of Schools

Chapter-wise Revision Assignment-5

Class:10th

Subject: Social Science

Ch.No.: Eco-3,4

Ch. Name: Money and Credit

Globalisation and the Indian Economy

(Eco)

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|----------------------|----------------------|----------------------------------|
| (i) Demand Deposits | (ii) Barter System | (iii) Collateral |
| (iv) Lender | (v) Trade Barriers | (vi) Intellectual Property right |
| (vii) Liberalisation | (viii) Globalisation | (ix) Privatisation |
| (x) Money | | |

Part-2 – Reading skills

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

Passage

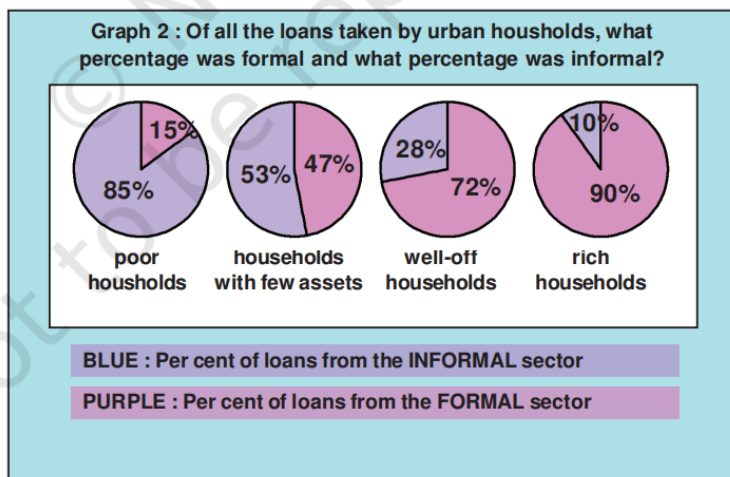
For a long time, foreign trade has been the main channel connecting countries. In history, you would have read about the trade routes connecting India and South Asia to markets both in the East and West and the extensive trade that took place along these routes. Also, you would remember that it was trading interests which attracted various trading companies such as the East India Company to India. What then is the basic function of foreign trade? To put it simply, foreign trade creates an opportunity for the producers to reach beyond the domestic markets, i.e., markets of their own countries. Producers can sell their produce not only in markets located within the country, but can also compete in markets located in other countries of the world. Similarly, for the buyers, import of goods produced in another country is one way of expanding the choice of goods beyond what is domestically produced

Answer the following Questions from the passage: -

- (A) Why had the foreign trade been the main channel connecting countries?
(B) What are the basic functions of foreign trade? Explain any two.
(C) Which country connecting the trade routes connecting ?

Part-3 – Application skills of Subject Tools & Concepts

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



Explain the following graph:

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

(i) **Directions:** Mark the option which is most suitable :

- (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.

4.1. **Assertion (A):** Modern currency is used as a medium of exchange, however, it does not have a use of its own.

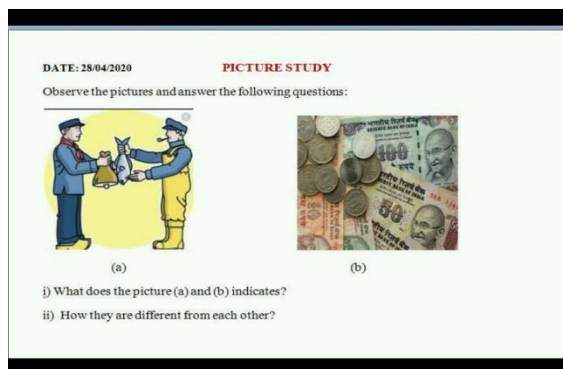
Reason (R): Modern currency is easy to carry.

4.2. **Assertion (A):** Collateral is an asset that the borrower owns and use this as a guarantee to a lender until the loan is repaid.

Reason (R): Collateral is given as the lender can sell the collateral to recover the loan amount if the borrower fails to repay the loan.

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

Picture :-



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

1. Define Double Coincidence of wants?
2. What is the meaning of 'investment'?
3. What are Multi-National Corporations (MNCs)
4. Define liberalisation and Special Economic Zone?
5. How do the deposits with banks become their source of income?
6. What is collateral? Why do lenders ask for collateral while lending? Explain?
7. Explain any three advantages of globalization.
8. How do we participate in the market as producers and consumers? Explain with three example.

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

1. Why is the money transactions system better than barter system? Explain with example ?
2. What do you understand by globalisation? Explain in your own words.
3. What is money? Why is modern money currency accepted as a medium of exchange?
4. Explain the role of government to make globalization fair.?
5. The impact of globalisation has not been uniform." Explain this statement "How is money used in everyday life?" Explain with examples
6. How do Multinational Companies manage to keep the cost of production of their goods low? Explain with examples
7. How do banks mediate between those who have surplus money and those who need money?
8. What is the basic idea behind the SHGs for the poor? Explain in your own words.

Part-4 – Learning Homework

Learning Homework: Learn Q. Ans. of Ch-3 & 4 From Text Book/Notebook.

Summer Holidays Homework R. No. 2(3 A(vi))

SESSION: 2026-27

CLASS –10th

Subject: Computer Application

Text Book: Sumita Arora

1. Syllabus Covered upto MAY END

- Chapter-3 HTML-1 : Basic HTML Elements
- Chapter-4 HTML-II : Images, Links and Tables
- Chapter-5 HTML-III : Audio , Video & Forms
- Chapter-6 Cyberethics

2. List of all new concepts taught upto MAY END

- HTML document structure
- Basic HTML terminology
- Types of Tags
- Different attributes of the <BODY> and <HTML> tags
- Different formatting tags and their attributes
- Logical and Physical Text styles
- Types of Lists-ordered ,unordered and definition list
- Inserting images
- Types of linking
- HTML tables
- Inserting audio and video
- HTML forms
- Different concepts of Cyberethics

9. 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

10. Tools required for doing Homework:

- Text Book
- Notebook
- A₄Sheets
- Resources as per project

11. Instruction/Guidelines for Reading Homework:

- **Section–A : Pre-Reading Homework**
 - Do the Pre-Reading of Chapter No. and

12. Instruction/Guidelines for Written Homework:

- **Section–B :** Do the given Assignments in your subject Notebook.
- **Section–C : Creative Project/ Models**

a. Roll no 1 to 10

Create the following webpage in HTML. Follow the instructions given below:

INDIAN ELEPHANTS

The **Indian elephant** is one of three recognized subspecies of the Asian elephant and native to mainland Asia. Since 1986, elephants has been listed as Endangered by IUCN as the population has declined by at least 50% over the last 60 to 75 years or three generations. Asian elephants are threatened by habitat loss, degradation and fragmentation.



Threats To Elephants

1	Illegal Hunting
2	Industrialization
3	Habit Loss
4	Fragmentation
5	Diseases

For further enquiries and reservations [Contact Us](#)

Note the following points while generating the Webpage:

- ✓ Link colour is red, background colour is yellow and visited link colour is green
- ✓ Title of the page is “wild life in India”
- ✓ Heading of the page is maroon
- ✓ Image used is “elephant.png”
- ✓ Caption of table is blue.
- ✓ Table border is blue and of size 2
- ✓ The email id for contact us is abc@xyz.com

b. Roll no 11 to 20

Write the code to create the given table

Name	Class	English Marks	Maths Marks
Raghav	X	75	95
Ritvik	IX	85	92

Consider the following points while generating the webpage:

1. The title of the page is “Holiday HW ”.
2. Background color of the table is Yellow.
3. The headings are in Purple color.
4. Set the border color of the table as green.

c. Roll no 21 to 30

Write the code to create the given lists

1. chocolates

- dairy milk
- bournvile
- munch

2. fruit

- apple
- orange
- grapes

vegetable

carrot

Good for health

d. Roll no 31 to 38

Write the HTML code to create the given Form

Name:

Sex: ☐ Male ☐ Female

Country:

Message:

☐ Subscribe?



R.E.D. Group of Schools

Chapter-wise Revision Assignment

Class- 10th

Ch. No. : 3

Subject: Computer Applications

Ch. Name: HTML-I: Basic HTML Elements

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | |
|------------------|---------------------------|--------------------------|
| (i) Empty tag | (ii) Noshade | (iii) Container tag |
| (iv) Web Browser | (v) Attribute | (vi) Comment |
| (vii) Compact | (viii) Logical text style | (ix) Physical text style |
| (x) Tag | | |

Part-2 – Reading skills

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

Passage

HTML has six levels of headings ,numbered 1 through 6, with 1 being the largest. Headings are typically displayed in bolder font than normal body text. The headings can be aligned using “align” attribute of the heading tag.

Answer the following Questions from the passage:-

- (A) What is HTML ?
- (B) Name the smallest and largest heading tag.
- (C) What is the default alignment of the heading tag.

Part-3 – Application skills of Subject Tools & Concepts

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

Puzzle:

Complete the crossword puzzle below

Across

- 1. attribute of tag
- 3. developed by Tim Berners Lee
- 5. attribute of <BODY> tag
- 6. HTML command

Down

- 2. provides additional information about tag
- 4. attribute of <HTML> tag

Created using the Crossword Maker on TheTeachersCorner.net

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

(i) Assertion (A): HTML elements are called tags

Reason(R): HTML tags and attributes are the same.

- 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):
 is a container tag

Reason(R): HTML elements that have both starting and ending tags.

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

Q.5. Write the Shortcut Key of following terms/abbreviations:

- (i) Save
- (ii) Save as

Q.6. Answer the following Short Answer Type Questions

What is wrong in the following code:

- a) <BODY color="Red">
- b)
</BR>
- c)
- d) Write the HTML code to create : $E=MC^2$
- e) What are the different attributes of tag?

Q.7. Answer the following Long Answer Type Questions

- (a) Differentiate between ordered list and unordered list.
- (b) How can we create a 2D or 3D horizontal rule be displayed?
- (c) Explain different property of <HR> tag.
- (d) Explain different properties of <BODY> tag.
- (e) What is the difference between and <BASEFONT>?

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch-3 Pg no 136 to 138 From Text Book



R.E.D. Group of Schools

Chapter-wise Revision Assignment

Class- 10th
Ch. No. : 4

Subject: Computer Applications
Ch. Name: HTML-II: Images, Links & Tables

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|-------------|-----------------|----------------|---------------|
| a) Fragment | b) Predict | c) Alternative | d) Convenient |
| e) Render | f) Preformatted | g) Rowspan | h) Replicate |
| i) Precede | j) Spanning | | |

Part-2 – Reading skills

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

Passage

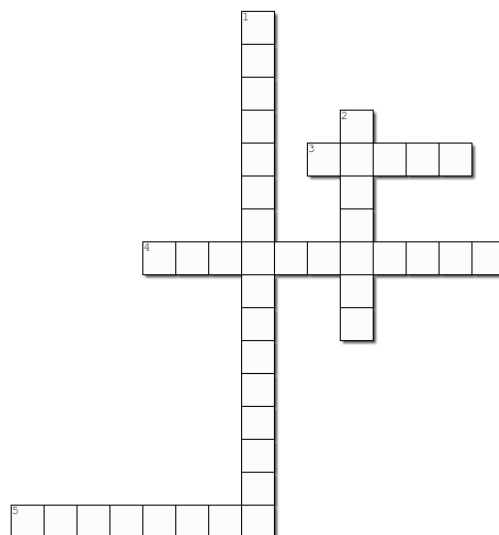
Rohit, a student of Class X, wants to represent a table in webpage but he is unaware about the table tags.

Answer the following Questions from the passage:-

- (A) What is table ?
(B) What are different table tags?
(C) What is a webpage?

Part-3 – Application skills of Subject Tools & Concepts

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



Across

3. Specifies which parts of the inside borders that should be visible
4. It gives the amount of space between cells
5. Combining two or more cells in a table on a web page

Down

1. It links the various section of the same document
2. Attribute of <Table> tag lets you deno summary of table's data

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

(i) **Assertion (A) :** tag is used to insert an image on the webpage.

Reason (R): The default alignment of an image is inline.

- 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):** Internal and external are two types of linking.

Reason(R) : Internal links two different documents.

- 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) Copy
(ii) Paste

Q.6. Answer the following Short Answer Type Questions

What is wrong in the following code:

- a)
b)
c) <Table bordercolor="red">
d) What do you understand by the term inline image?
e) Who has developed HTML?

Q.7. Answer the following Long Answer Type Questions

- (a) Differentiate between internal linking and external linking?
(b) What for is Mailto function used?
(c) Differentiate between <THEAD> and <TD>.
(d) Consider the following HTML statement:
<body bgcolor="Blue" alink="red" vlink="Yellow">
In the above statement ,what do you mean by 'alink' and 'vlink'?
(e) What are the different attributes of tag?

Part-4 – Learning Homework

- **Learning Homework:** Learn Q. Ans. of Ch-4 Pg no 176 to 178 From Text Book



R.E.D. Group of Schools

Chapter-wise Revision Assignment

Class- 10th
Ch. No.: 5

Subject: Computer Applications

Ch. Name: HTML-III: Audio, Video and HTML Forms

Part-1 – for Vocabulary skills

Q.1. Define the following Key Terms:

- | | | | |
|--------------|--------------------|-------------|-----------|
| a) Plug-ins | b) Form submission | c) Get | d) Action |
| e) Method | f) Asterisk | g) Back-end | |
| h) Front-end | i) EMBED | j) Post | |

Part-2 – Reading skills

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

Passage

An HTML form is a section of a document containing normal content, markup, special elements called *controls* (checkboxes, radio buttons, menus, etc.), and labels on those controls. Users generally "complete" a form by modifying its controls (entering text, selecting menu items, etc.), before submitting the form to an agent for processing (e.g., to a Web server, to a mail server, etc.)

Answer the following Questions from the passage:-

- (A) Define controls.
(B) Give example of a few controls.
(C) Where the form is submitted for processing?

Part-3 –Application skills of Subject Tools & Concepts

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

"MY PAGE"

Registration Form

Enter your Name:

Kindly Select your favorite sports

☐ Cricket
☐ Tennis
☐ Football
☐ Baseball
☐ Badminton

Observe the above given webpage and answer the given questions:

- Write the names of the different form controls .
- Specify the name of the tags used for creating shown controls

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

(i) **Assertion(A):** <AUDIO> tag is used to insert a video clip on a webpage.

Reason (R): <AUDIO> uses SRC attribute to provide path of video clip.

- 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): <FORM> tag is used to create HTML form.
Reason (R): <CONTROLS> tag is used to create different form controls.

- 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) Print
- (ii) Refreshing a webpage

Q.6. Answer the following Short Answer Type Questions

- a) Which tag is used to create the checkboxes ?
- b) What is the difference between textbox control and password box control?
- c) Write the HTML code to embed an audio clip(prayer.mp3) that keeps playing automatically.
- d) Name some popular audio and video formats.
- e) What are hidden control?

Q.7. Answer the following Long Answer Type Questions

- a) Explain different attributes of <INPUT> tag.
- b) Explain different attributes of <VIDEO> tag.
- c) What is the similarity between text box control and text area control?
- d) Explain the different attributes of <FORM> tag?
- e) Write the HTML code to create the given Login page

Username:

Password:

☐ Keep me logged in

Login

Part-4 – Learning Homework

Learning Homework: Learn Q. Ans. of Ch-5 from Pg no 233 From Text Book