



SHAHEED BISHAN SINGH MEMORIAL SR. SEC. SCHOOL

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HOLIDAY HOMEWORK (2026-27)

CLASS –X

Dear Parents,

An exciting time is here once again — it's summer vacation, filled with fun, learning, and new experiences. Keeping this in mind, SBSM School has planned a variety of interesting activities to keep the children positively engaged and their energies well directed. We request parents to kindly guide, encourage, and motivate their wards while also allowing them to work independently and creatively. Your support and cooperation will help make this holiday both enjoyable and productive for the children.

Instructions for Parents/students:-

- Eat healthy food and drink plenty of water, take good care of your health.
- Develop English speaking habit during vacation.
- Revise and learn all your lessons completed till date.
- Complete your pending class work, homework and correction work.
- Learn to present some act, speech or poem etc. for assembly.
- Encourage your child to read 3-4 pages from a book or newspaper daily to develop a reading habit.

Please make a note of the following points:

- All the worksheets given in the Holiday Homework are to be completed in **fair notebooks/files** as stated in the homework instructions.
- All Holiday Homework notebooks and files will be collected on **6th July 2026**.
- Summer Holidays will be from 30th May 2026 to 5th July 2026.
- Holiday Homework will be awarded 5 marks each subject , therefore students are advised to complete all work neatly and sincerely.
- A separate Civic Sense Homework has also been given, which is to be done on A4 size sheets.
- A PPT is to be prepared on Microsoft PowerPoint.
- 5 Marks for the same will be added.

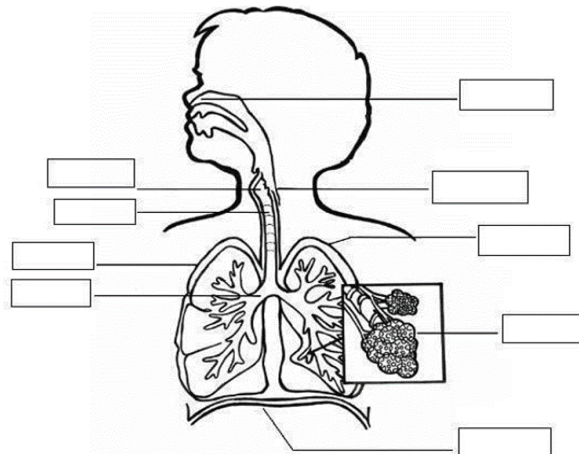
SCIENCE

WORKSHEET 1 -LIGHT

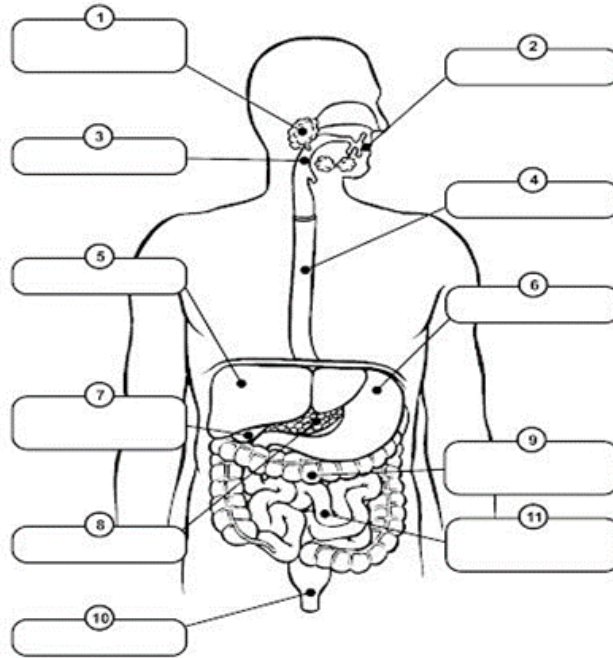
1. Explain why a ray of light passing through the centre of curvature of a concave mirror, gets reflected along the same path?
2. A 6 cm tall object is placed perpendicular to the principal axis of a concave mirror of focal length 30 cm. The distance of the object from the mirror is 45 cm. Use mirror formula to determine the position, nature and size of the image formed. Also draw labelled ray diagram to show the image formation in this case.
3. If the image formed by the mirror for all positions of the object placed in front of it is always virtual and diminished, state the type of the mirror. Draw a ray diagram in support of your answer. Where are such mirrors commonly used and why?
4. A 5 cm tall object is placed at a distance of 30 cm from a convex mirror of focal length 15 cm. Find the position, size and nature of the image formed.
5. To construct a ray diagram, we use two rays which are so chosen that it is easy to know their directions after reflection from the mirror. List two such rays and state the path of these rays after reflection in case of concave mirror. Use these two rays and draw ray diagram to locate the images of an object placed between the pole and focus of a concave mirror.
6. A concave mirror produces a three times magnified image on a screen. If the object is placed 20 cm in front of the mirror , how far is the screen from the object ?
7. Suppose you have three concave mirrors, A , B and C of focal lengths 10 cm, 15 cm and 20 cm. For each concave mirror you perform the experiment of image formation for three values of object distances of 10 cm, 20 cm and 30 cm.
8. By giving reason, answer the following. (i) For the three object distances identify the mirror/mirrors which will form an image of magnification -1. (ii) Out of the three mirrors identify the mirror which would be preferred to be used for shaving purpose/ makeup. (iii) For the mirror B. Draw ray diagram for image formation for object distances 10 cm and 20 cm.

WORKSHEET -2 LIFE PROCESS

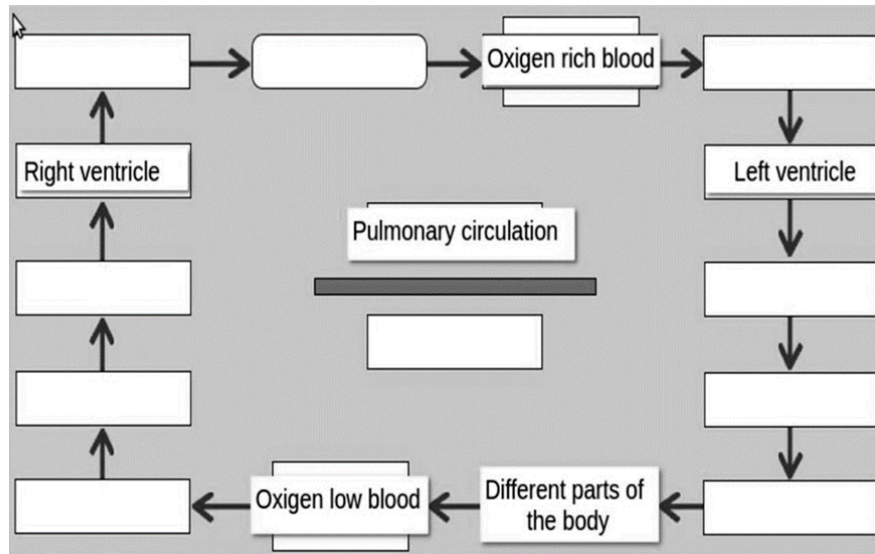
1. Diagrammatically represents the holozoic nutrition in amoeba.
2. Label the parts of the human respiratory system and write functions of each part.



3. Label the parts of the human digestive system and write functions of each part.



4. Complete the flowchart of double circulation:

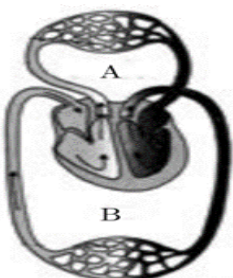


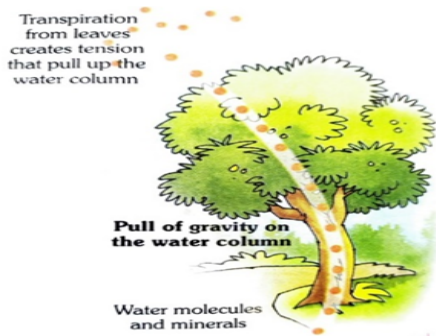
5. Study the picture carefully and answer the following.

(a) What does the diagram given below depict?

(b) What are A and B ?

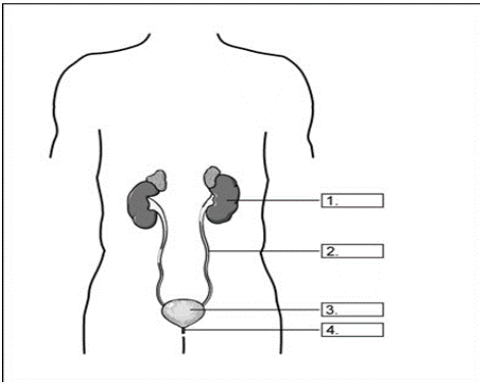
(c) Which vessel carries deoxygenated blood to lungs and which vessel brings oxygenated blood from lungs to heart ?



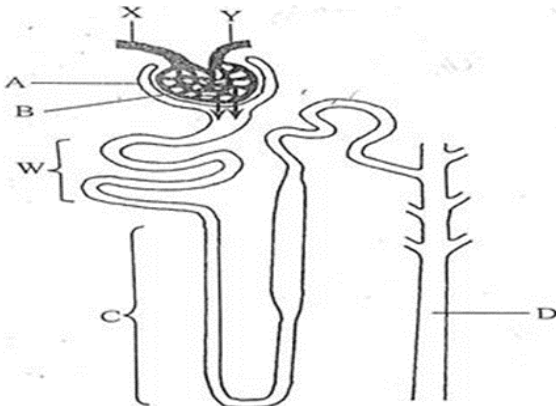


6. Observe the given diagram and answer the following

- (a) Which tissue is responsible for this transport? Give four components of this tissue.
- (b) Name the two physical forces that are working in given transport.
- (c) Write the direction of transport.
- (d) Define transpirational pull with its two significance in plants?



7. Identify the parts and mention the functions of all parts.

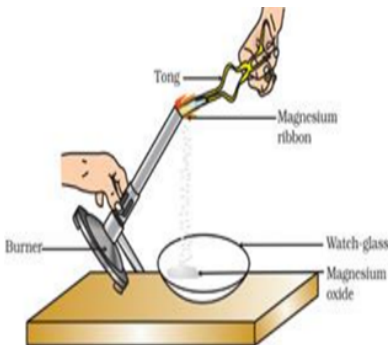


8. Identify the given structure and answer the following:

- (a) Label A, B, C, D, W, X and Y.
- (b) Differentiate between X and Y.

WORKSHEET-3 CHEMICAL EQUATION AND REACTIONS

Q-Clean a magnesium ribbon about 2 cm long by rubbing it with sandpaper. Hold it with a pair of tongs. Burn it using a spirit lamp or burner and collect the ash so formed in a watch-glass.



- (a) Magnesium ribbon is rubbed before burning because it has a coating of.....
- (b) What is the colour of magnesium ribbon?
- (c) What is the chemical name of the powder obtained in the activity?
- (d) Which compound is formed when the powder obtained reacts with water?

Q- A metal salt MX when exposed to light splits up to form metal M and a gas X₂. Metal M is used in making ornaments whereas gas X₂ is used in making bleaching powder. The salt MX is itself used in black and white photography.

- (a) What do you think metal M is ?
- (b) What could be gas X₂ ?
- (c) Name the metal salt MX.
- (d) Name any two salt solutions which on mixing together can produce a precipitate of salt MX.
- (e) What type of chemical reaction takes place when salt MX is exposed to light ? Write the equation of the reaction.

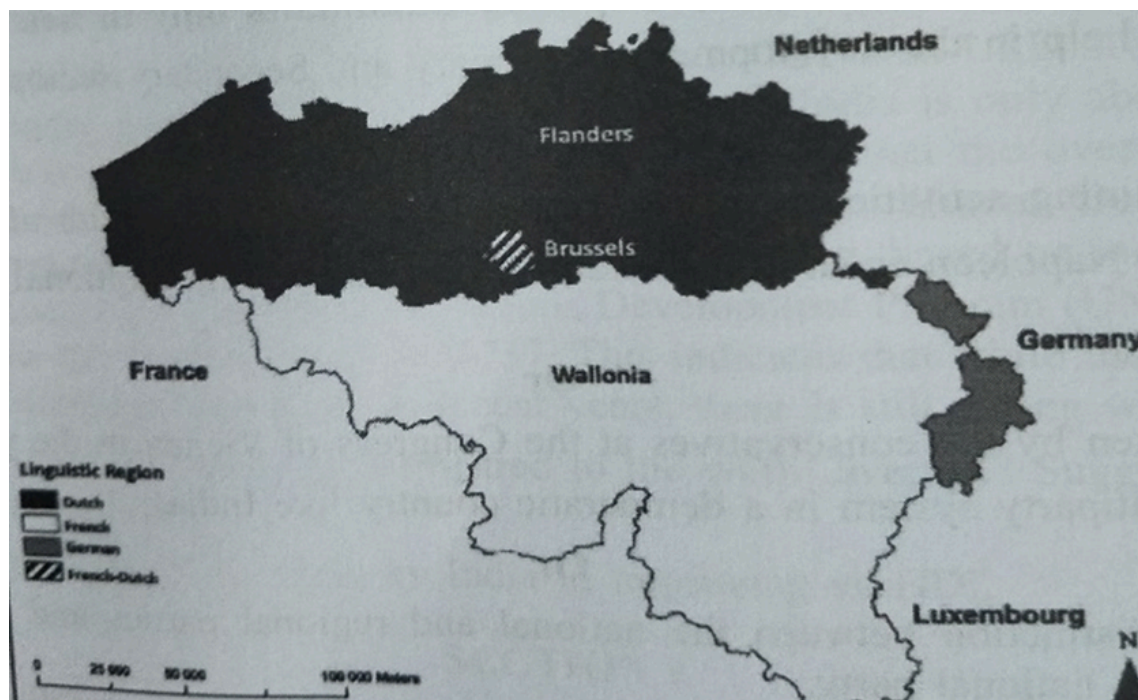
Q-When the solution of substance X is added to a solution of potassium iodide, then a yellow solid separates out from the solution.

- (a) What do you think substance X is likely to be ?
- (b) Name the substance which the yellow solid consists of.
- (c) Which characteristic of chemical reactions is illustrated by this example.

SOCIAL SCIENCE WORKSHEET- 1

Power sharing

1. Study the map thoroughly and answer the following:



The Belgium Country is bordered by _____ to the North, _____ to the East, _____ to the Southeast and _____ to the Southwest.

2. Simple MCQS:

2.1 Which one of the following languages was declared as the official language of Sri Lanka by an act passed in 1956

- A. Tamil B. Sinhala's C. Hindi D. English

2.2 What percentage of Belgium lives in the Flemish region.

- A. 40% B.80 % C. 58% D.70%

3. Assertion and Reasoning MCQs

3.1 Assertion (A): Power sharing is good.

Reason (R) It helps to reduce the possibility of conflicts between social groups.

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

3.2 Assertion (A):The distance between Sinhalese and Tamil communities turned into widespread conflicts in Sri Lanka.

Reason (R) :1956 Act recognized Sinhala's as the only official language.

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

3.3. Assertion (A): In Belgium the leaders took a path of mutually acceptable arrangements for sharing power.

Reason (R) :The leaders have realized that the unity of the country is possible only by respecting the feeling and interest of different communities and regions.

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

4. Short Question/Answer:

4.1 Describe the ways in which the power can be shared among different social groups.

4.2 Explain the ways in which power sharing between different organs of the government result in the maintenance of balance of power.

4.3 What led to the ethnic tension in Belgium. Why was it more acute in Brussels?

4.4 Differentiate between horizontal and vertical power sharing in modern democracies.

4.5 Compare between Community govt in Belgium and majoritarian govt in Sri Lanka?

4.6 Explain the ethnic composition of Sri Lanka.

4.7 What is the Composition of Belgium.?

4.8 What is a coalition Government?

5. Long Questions:

5.1 Describe any three demands of the Sri Lankan Tamils? How did they struggle for their demands?

5.2 Explain two sets of reasons as why power sharing is desirable.

5.3 Explain the forms of Power sharing.

6. Read the source given below and the questions that follow:

Power sharing arrangements can also be seen in the way of political parties, pressure groups. In a democracy the citizens must have freedom to choose the candidate among various candidates. In contemporary democracies this takes the form of competition among different parties. Such competition ensures that power does not remain in one hand.

6.1. What tool is used by the people to share power with the government?

6.2. How do political parties share power?

6.3 What is the advantage of power sharing between citizens and the government?

WORKSHEET-2

Resources and Development

1. Multiple Choice Questions:

1.1. Which is not a factor, in process of transformation of resources in the given environment?

(A) Technology (B) Institutions (C) Wild life (D) Human Society

1.2. Which one is a renewable resource ?

(A) Iron-ore (B) Petroleum products (C) Coal (D) Solar energy

1.3. Which place is related to the Earth Summit of 1992?

(A) Dhaka in Bangladesh (B) New Delhi in India (C) Tehran in Iran (D) Rio de Janeiro in Brazil

1.4. In which place is land degradation excess due to land mining?

(A) Punjab (B) Haryana (C) Uttar Pradesh (D) Jharkhand

1.5. Which factor cannot be classified, as one of the factors of soil formation?

(A) Parent rock (B) Running water (C) Humus (D) Industrialization

1.6. The Rio Convention endorsed the Global Forest Principles and adopted _____ for achieving sustainable development in the 21st century.

A) Agenda 20 B) Agenda 21 C) Agenda 19 D) Agenda 22

1.7. _____ was the famous Indian freedom fighter who made an important observation about resource conservation – “There is enough for everybody’s need and not for anybody’s greed”.

A) Mahatma Gandhi B) Jawaharlal Nehru C) Subash Chandra Bose D) Dr B. R. Ambedkar

1.8. The pattern of the net sown area varies greatly from one state to another. It is over 80 per cent of the total area in _____.

- (A) Madhya Pradesh (B) Assam (C) Rajasthan (D) Punjab

1.9. The states of Jharkhand, Chhattisgarh and Madhya Pradesh are rich in minerals and _____ deposits.



a) coal



b) gold



c) Silicon



d) silver

1.10. The state of Rajasthan is very well endowed with solar and _____ energy but lacks water resources.

- (A) Geothermal (B) Hydro (C) Wind (D) Tidal

1.11. The shaded region in the outline map of India represents which soil type.



- (A) Laterite soil (B) Mountain soil (C) Black soil (D) Alluvial soil

2. Answer the following:

1. Define Resource.

2. Give the difference between renewable resources and non-renewable resources with examples.

3. Give the two factors that determine soil fertility.

4. What is the classification of alluvial soil on the basis of their age? Mention their characteristics.

5. Give the differences between resource-rich countries and resource-poor countries.

6. What is the inter-relationship between nature, technology institutions?

7. Classify resources on the basis of ownership.

8. Soil is the most important renewable natural resource. Explain.

9. What are the methods adopted to solve the problems of land degradation?

10. Give a few activities which result in the land – degradation.

11. Identify three factors responsible for soil formation.

12. What is meant by waste land?

13. Assertion and reasoning MCQS:

13.1. Assertion (A) : Alluvial soils as a whole are very fertile.

Reason (R) : Mostly these soils contain adequate proportion of potash, phosphoric acid and lime which are ideal for the growth of sugarcane, paddy, wheat and other cereal and pulse crops.

(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.

13.2. Assertion (A) : Laterite has been derived from the Latin word 'later' which means brick.

Reason (R) : The Forest soil develops under tropical and subtropical climate with alternate wet and dry season.

(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.

13.3 Assertion (A) : The black soils are made up of extremely fine i.e. clayey material.

Reason (R) : They are well known for their capacity to hold dryness.

(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.

13.4. Assertion (A): Pulses are leguminous crops

Reason (R): These help in restoring soil fertility by fixing nitrogen from air

(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.

13.5. Assertion(A): India's primary activity is Agriculture

Reason(R): Two thirds of its population is engaged in agricultural activities

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

MATHEMATICS

TOPICS :- REAL NUMBERS, POLYNOMIALS, PAIR OF LINEAR EQUATIONS IN TWO VARIABLES, QUADRATIC EQUATIONS AND TRIGONOMETRY.

WORKSHEET

- Q1. The HCF of two numbers is 18 and their product is 12960. Find their LCM.
- Q2. Three measuring rods are 64 cm, 80 cm and 96 cm in length. Find the least length of cloth that can be measured an exact number of times, using any of the rods.
- Q3. Find the zeroes of the following quadratic polynomials and verify the relationship between the zeroes and the coefficients:
- (i) $2x^2 - x - 6$ (ii) $2x^2 - 11x + 15$
- Q4. If α and β are the zeroes of the polynomial $6x^2 + x - 2$, then find the value of $\left(\frac{\alpha}{\beta} + \frac{\beta}{\alpha}\right)$.
- Q5. Solve the system of equations graphically: $x+2y+2=0$, $3x+2y-2=0$.
- Q6. Solve for x and y: $152x-378y=-74$, $-378x+152y=-604$
- Q7. Find the value of k for which the following pair of linear equations has no solution:
- $$\begin{aligned} 3x+y &= 1 \\ (2k-1)x+(k-1)y &= 2k+1 \end{aligned}$$
- Q8. 5 chairs and 4 tables together cost ₹5600, while 4 chairs and 3 tables together cost ₹4340. Find the cost of a chair and that of a table.
- Q9. The two digit is such that the product of its digit is 18. When 63 is subtracted from the number, the digits interchange their places. Find the number.
- Q10. If $\cos\theta = \frac{7}{25}$, Find the value of all T-ratios of θ .
- Q11. If $\sin(A+B)=1$ and $\tan(A-B)=1/\sqrt{3}$, then find the value of A and B.

ENGLISH

Revise Syllabus

Grammar - Integrated Grammar

Writing Skill: Letter to the Editor, Enquiry Letter, Analytical Paragraph

Literature: First Flight-PROSE: A LETTER TO GOD, HIS FIRST FLIGHT, THE BLACK AEROPLANE, POETRY: FIRE AND ICE, DUST OF SNOW, A TIGER IN THE ZOO FOOTPRINTS WITHOUT FEET- A TRIUMPH OF SURGERY, THE THIEF'S STORY

WORKSHEET -1- READING SKILL- Read the passage carefully and write only question answers in your notebook.

1. Read the following text:

(1) Forests are often called the lungs of the Earth, and in India, they are an integral part of the country's ecological, economic, and cultural fabric. They regulate temperatures and help keep the air clean. Covering about 21.71% of India's geographical area, forests play a pivotal role in sustaining biodiversity, regulating climate, and supporting the livelihoods of millions of people. However, these verdant expanses face numerous challenges, raising important questions about conservation, sustainable development, and policy priorities.

(2) India's forests are incredibly diverse, ranging from the lush tropical rain forests to the alpine vegetation of the Himalayas. This diversity is home to a wide variety of flora and fauna, many of which are endemic or endangered, such as the Bengal tiger, Indian elephant, and Nilgiri Tahr. Forests also provide critical ecosystem services like water conservation, soil fertility, and carbon sequestration, which are essential in combating climate change.

(3) Economically, forests contribute significantly through timber, medicinal plants and Non-Timber Forest Products (NTFPs) like honey and bamboo. They are also central to the lives of tribal communities who depend on them for sustenance and cultural practices. However, this dependence brings to light the complex relationship between human development and forest preservation.

(4) Is it possible to achieve economic growth without degrading forest resources? The pressures on India's forests are immense. Rapid urbanization, industrial expansion, mining, and agricultural encroachment have led to significant deforestation. According to recent reports, India lost around 66,000 hectares of forest cover between 2019 and 2021. This loss not only threatens biodiversity but also exacerbates climate-related challenges such as rising temperatures and erratic rainfall.

(5) Policy measures like the Forest Conservation Act of 1980 and initiatives such as Compensatory Afforestation and Van Mahotsav (Forest Festival) reflect efforts to preserve and expand forest areas. However, critics argue that these measures often fail to address ground realities. For instance, afforestation projects may involve planting monoculture species that disrupt ecosystems rather than restore natural biodiversity. Similarly, conflicts arise when policies overlook the rights of indigenous communities, leading to displacement and social tensions. India's forests are a microcosm of the global struggle to balance development with conservation.

(6) Solutions lie in adopting sustainable practices, such as agroforestry, eco-tourism, and community-based conservation models. Empowering local communities to act as custodians of forests

ensures both their livelihoods and the health of forest ecosystems. Moreover, raising awareness about the importance of forests can inspire collective action at all levels.

Answer the following questions, based on the passage above:

(i) In paragraph 1, what does the phrase “Lungs of the Earth” refer to with reference to the passage?

(ii) Complete the following with the correct option from the two given:

Forests play a significant role in sustaining biodiversity by

(a) balancing climate change and creating livelihoods for people.

(b) providing wood for fuel and industries worldwide. (Para 1)

(iii) Support the writer’s idea that forests provide critical ecosystem services with textual evidence. (Para 2)

(iv) What do the recent statistics on deforestation reveal about the state of India’s forests?

(A) Deforestation has decreased significantly.

(B) Forest loss has been stabilized.

(C) Forest cover is rapidly declining.

(D) There is no significant impact on forest cover. (Para 4)

(v) Select the concept that best reflects the complex relationship between human development and preservation. (Para 3)

(a) Rapid urbanization has led to widespread deforestation depriving flora and fauna of its natural habitat.

(b) The introduction of initiatives like Van Mahotsav serve as compensatory afforestation.

(vi) State whether the following statement is true or false:

Deforestation is one of the reasons for erratic rainfall. (Para 4)

(vii) List one challenge that critics see in compensatory afforestation measures. (Para 5)

(viii) How do community-based conservation models benefit both forests and local communities? (Para 6)

2. Read the following passage carefully:

The Rise of Electric Vehicles in India

(1) Electric Vehicles (EVs) are gaining significant traction globally. In India, the push for EVs is driven by concerns over air pollution, rising fuel costs and the government's commitment to reducing carbon emissions. The Indian Government has set ambitious targets for EV adoption, aiming for 30% of private cars, 70% of commercial vehicles, and 80% of two-wheelers and three-wheelers to be electric by 2030.

(2) The benefits of EVs extend beyond environmental impact. Lower running cost due to cheaper electricity, reduced maintenance because of fewer moving parts, and lower noise pollution in urban areas.

(3) Despite the promising outlook, the EV industry in India faces several challenges currently. While public charging stations are slowly increasing, their availability, especially in semi-urban and rural areas, remains a bottleneck. The initial high purchase cost of EVs and concerns about range or the fear of running out of charge are other causes of anxiety.

(4) To overcome these hurdles, the government is offering subsidies and tax benefits to make EVs more affordable. Private companies are investing in developing new EV models with improved battery technology for longer ranges and battery swapping technology is also being explored as a quick alternative to traditional charging.

(5) The Indian EV market is witnessing rapid growth, with sales figures steadily climbing. In 2023, India recorded sales of over 1.5 million EVs, a significant jump from previous years. Two-wheelers dominated the sales, followed by three-wheelers and then passenger cars. States like Maharashtra, Delhi, and Karnataka have emerged as leaders in EV adoption, largely due to supportive state policies and greater awareness among consumers.

Answer the following questions, based on the above passage:

(i) Electric vehicles offer multiple benefits in India.

Support the above statement in 40 words with evidence from the text.

(ii) Select the option that is true for the assertion and reason given below:

Assertion: EVs are gaining traction in India.

Reason: The Indian government is committed to reducing carbon emissions.

- (A) Both the assertion and reason are true, and the reason is the correct explanation of the assertion.
- (B) Both the assertion and reason are true, but the reason is not the correct explanation of the assertion.
- (C) The assertion is true, but the reason is false.
- (D) The assertion is false, but the reason is true.

(iii) Justify the following statement:

Despite governmental support, the initial cost of EVs remains a challenge for consumers.

(iv) Complete the following with one suitable reason from the text:

The silent operation of EVs contributes to better urban living because _____.

(v) “In 2023, India recorded sales of over 1.5 million EVs, a significant jump from previous years.”

State any one inference that can be drawn from the above statement.

(vi) According to the passage, what is “range anxiety” in the context of electric vehicles?

(vii) Based on the given text, which type of EV dominated sales in India in 2023?

(viii) Complete the sentence suitably:

To address the challenge of charging infrastructure, various initiatives are being undertaken, such as _____.

(ix) Give one reason to support why the adoption of EVs is slow in some parts of India.

WORKSHEET -2- INTEGRATED GRAMMAR

NOTE: Kindly get Worksheet 2 and Worksheet 3 photocopied and complete them neatly. After they have been checked and corrected, you may paste them in your notebook.

Q. Complete the following tasks, as directed.

i. Complete the exclamation of a storekeeper by filling the blank with the correct form of the word in brackets.

One of the bundles of paper _____ (be) missing from the stock again, today!

ii. Fill in the blank by choosing the correct option to complete the sentence.

The director had come out of the office before I _____.

(a) arrived (b) arrive (c) was arrived (d) had arrived

iii. Fill the blank to complete the cautionary declaration, given below.

THE TRAFFIC POLICEPENALIZE THE LAW BREAKERS TRICTLY.

iv. Fill the blank with the correct option to complete the note of appreciation by the Head of an organisation.

It is good to know that registration forms were received this time for our event, as compared to the previous year. **OPTIONS: A. many B. most C. much D. more**

v. Select the correct option to fill the blank about Dipti's nature.

She alwaysevery person. **A. trust B. trusts C. trusting D. have trusted**

vi. Identify the error in the given opinion below and supply the correction.

The rise or control of artificial intelligence (AI) is impacting society, as a whole.

Error -; Correction -

vii. Fill the blank with the correct option, about Girish's habit.

Girish, along with his father, _____ every official meeting.

A. attend B. are attending C. have attended D. attends

Viii. . Select the option that identifies the error and supplies the correction for the opening line of a report.

'Facebook, with more than 1 billion users is celebrated its 10th birthday this year.'

Error	Correction
A. with	for
B. is	are
C. than	then
D. celebrated	celebrating

ix. Fill in the blank by using the correct form of the word in the bracket.

The furniture in his house _____ (look) impressive.

x. Select the correct option to fill in the blank for the given line. If I wore these clothes, everybody..... make fun of me. A. would B. should C. may D. can

WORKSHEET - 2- Integrated Grammar- II

1. Sunil shared some information, with Tariq, about a holiday at sea. Report Tariq's question.

Did you enjoy travelling by sea?

2. Fill in the blanks with an appropriate answer:

The company significant profits before the economic downturn.

(a) has been making (b) made (c) makes (d) had been making

3. Fill the blank by choosing the correct option to complete the live feed on a school news channel Fantastic Innovators!

The science fair has concluded, and our robotics team the "Most Creative Design" award.

(a) had been awarded (b) will be awarded (c) was awarded (d) has been awarded

4. Complete the given narrative, by filling the blank with the correct option.

The discovery of ancient artifacts in the archaeological site left the researchers about the history of civilization.

(a) wondering (b) wonder (c) wondered (d) wonders

5. Fill the blank by choosing the correct option.

Both of the boys were quarrelling over (a/an/the) toy.

6. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:

Dear Sir,

This is with reference to the committee's letter of recommendation which (outline) the proposals for the upcoming conference on sustainable development.

7. I ____ to school by bus every day. (a) go (b) goes (c) went (d) has gone

8. If they had worked harder, they ____ the competition.

(a) would win (b) should win (c) would have won (d) will have won

9. The teacher distributed the books between all the students.

ERROR CORRECTION

OPTIONS: (a) the a (b) between among (c) distributed distribute (d) all every

10. By the time we ____ the station, the train had already left.

(a) reached (b) had reached (c) reach (d) have reached

11. Neither of the boys ____ willing to volunteer.

(a) are (b) were (c) was (d) have been

12. There is very _____ sugar left in the jar.

- (a) few (b) little (c) a few (d) much

13 The excessive use of plastic bags has adverse effects on the environment.

ERROR CORRECTION

- (a) of in (b) has have (c) The A (d) effects effect

14. The shocking news of the accident _____ everyone speechless.

- (a) leave (b) leaves (c) left (d) leaving

15. Ramesh: Do you know how to drive?

Suresh: Yes, I learned it during last summer.

Ramesh asked Suresh if/whether he knew how to drive. Then Suresh replied affirmatively and added that _____.

- (a) he had learned it during last summer.. (b) he has learned it during last summer
(c) he had learn it during last summer. (d) he has learn it during last summer.

WRITING SKILL -

Q1. Living in multistoreyed complexes with limited open space for sporting activities, you feel that children today are forced to be indoors. This is leading to increased screen addiction, lack of concentration, and unhealthy eating habits and lifestyles. Write a letter to the editor on the need to build community centers with indoor sporting facilities for children. Highlight the benefits of creating a comfortable and safe environment, and its usefulness for residents. You are Shrushti / Sharan.

HINDI

ग्रीष्मावकाश गृहकार्य

प्रिय विद्यार्थियों,

ग्रीष्मावकाश का समय केवल विश्राम के लिए ही नहीं, बल्कि अपने ज्ञान, लेखन-कौशल एवं रचनात्मकता को विकसित करने का भी अवसर है। अतः सभी छात्र-छात्राएँ निम्नलिखित गृहकार्य सुंदर एवं स्वच्छ लिखावट में निर्धारित कॉपी/फाइल में पूर्ण करें। कार्य में मौलिकता एवं रचनात्मकता का विशेष ध्यान रखें। निरंतर अभ्यास ही सफलता की कुंजी है।

भाग - 1 : लेखन कौशल

WORKSHEET – 1

1. निम्न में से किसी एक विषय पर अनुच्छेद लिखिए—

“डिजिटल भारत”, “मोबाइल फोन : लाभ और हानि” विषय पर 120–150 शब्दों का अनुच्छेद लिखिए।

WORKSHEET – 2

1. पत्र लेखन

निम्न में से किसी एक विषय पर पत्र लिखिए—

1. अपने मित्र को परीक्षा के बाद की छुट्टियों का वर्णन करते हुए पत्र

2. नगर निगम अधिकारी को स्वच्छता की समस्या के संबंध में पत्र

भाग – 2 : पठन एवं साहित्य

1. पाठ्यपुस्तक अध्ययन

अपनी हिंदी पाठ्यपुस्तक 'स्पर्श' से कोई दो पाठ पढ़कर—

10 कठिन शब्द लिखिए, उनके अर्थ लिखिए, प्रत्येक शब्द से वाक्य बनाइए।

2. कविता अध्ययन

अपनी पसंद की किसी हिंदी कविता को पढ़कर—

कवि का नाम.....कविता का शीर्षक.....कविता का भावार्थ लिखिए।

कविता को याद करके कक्षा में सस्वर वचन कीजिए।

3. भाग – 3 कहानी लेखन

“ईमानदारी का फल” विषय पर एक प्रेरणादायक कहानी लिखिए।

मौखिक गतिविधि (Oral Activity) भाषण (Speech)

विषय: “जल ही जीवन है/समय का महत्व/विद्यार्थी जीवन और अनुशासन

2 मिनट का भाषण तैयार करें। छुट्टियों के बाद कक्षा में प्रस्तुत करें।

4. भाग 4: परियोजना कार्य (Project Work)

प्रोजेक्ट फाइल बनाइए

1. पाठ्यपुस्तक में आए 20 मुहावरों को खोजकर लिखिए।

2. प्रत्येक मुहावरे का अर्थ एवं वाक्य में प्रयोग लिखिए।

3. फाइल को चित्रों एवं रंगीन सजावट से आकर्षक बनाइए।

4. कार्य स्वच्छ, व्यवस्थित एवं रचनात्मक होना चाहिए।

2. निम्न विषयों पर आकर्षक विज्ञापन लिखिए—

1. पुस्तक मेले का विज्ञापन

2. कंप्यूटर प्रशिक्षण संस्थान

3. संचयन भाग-2 — “हरिहर काका” पाठ से संबंधित प्रोजेक्ट

1. कहानी के मुख्य पात्रों के चित्र एकत्रित कर प्रोजेक्ट फाइल में चिपकाइए।
2. “हरिहर काका” के किसी महत्वपूर्ण दृश्य का स्वयं चित्र बनाइए।
3. चित्रों के नीचे 2-3 पंक्तियों में उसका संक्षिप्त वर्णन लिखिए।
4. गाँव, मंदिर तथा संयुक्त परिवार से संबंधित चित्रों का उपयोग कीजिए।
5. चित्र रंगीन एवं साफ-सुथरे होने चाहिए।
6. “बुजुर्गों का सम्मान” विषय पर एक आकर्षक पोस्टर बनाइए।

4. स्पर्श भाग-2 के “मीरा के पद” पाठ से संबंधित प्रोजेक्ट

1. मीराबाई के जीवन एवं व्यक्तित्व का परिचय दीजिए।
2. “मीरा के पद” में व्यक्त कृष्ण-भक्ति की भावना को स्पष्ट कीजिए।
3. “मीरा के पद” में प्रयुक्त भाषा-शैली की विशेषताएँ लिखिए।
4. मीराबाई के अनुसार सच्चे भक्त की क्या पहचान होती है?
5. “मीरा के पद” से हमें कौन-कौन सी शिक्षाएँ प्राप्त होती हैं?
6. यदि आपको मीराबाई से मिलने का अवसर मिलता, तो आप उनसे क्या प्रश्न पूछते?
7. आज के समय में मीराबाई की भक्ति-भावना युवाओं को किस प्रकार प्रेरित कर सकती है?
8. मीराबाई तथा श्रीकृष्ण से संबंधित चित्र एकत्रित करके प्रोजेक्ट फाइल में चिपकाइए।

9. किसी एक पद का सुंदर हस्तलेखन कर उसके चारों ओर सजावट कीजिए।

निर्देश : भाग 1 – 3 का सारा कार्य अपनी कार्यपुस्तिका में कीजिए।

PUNJABI

ਪਿਆਰੇ ਵਿਦਿਆਰਥੀਓ !!!

ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਆਰਮ ਕਰਨ , ਤਾਜਗੀ ਦੇਣ ਲਈ ਅਤੇ ਨਵੀਆਂ ਚੀਜ਼ਾਂ ਸਿੱਖਣ ਦਾ ਸਮਾਂ ਹੁੰਦਾ ਹੈ | ਹੇਠਾਂ ਦਿੱਤੇ ਛੁੱਟੀਆਂ ਦੇ ਕੰਮ ਨੂੰ ਆਪਣੀ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਵਿੱਚ ਸਾਫ - ਸੁਥਰੇ ਢੰਗ ਨਾਲ ਪੂਰਾ ਕਰੋ |

1. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਲੇਖ ਲਿਖੋ -

ਮੋਬਾਈਲ ਫੋਨ ਦੀਆਂ ਲਾਭ ਹਾਨੀਆਂ , ਵਾਤਾਵਰਣ ਦੀ ਸੰਭਾਲ , ਕਿਸੇ ਪਹਾੜੀ ਸਥਾਨ ਦੀ ਯਾਤਰਾ |

2. ਪੱਤਰ - (ਕੋਈ ਇੱਕ)

ਆਪਣੇ ਦੋਸਤ ਨੂੰ ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਇਕੱਠੇ ਬਿਤਾਉਣ ਲਈ ਪੱਤਰ|

ਪ੍ਰਿੰਸੀਪਲ ਨੂੰ ਸਕੂਲ ਵਿੱਚ ਸਮਰ ਕੈਂਪ ਲਗਵਾਉਣ ਲਈ ਪੱਤਰ |

3. ‘ ਕ ‘ ਅੱਖਰ ਨਾਲ ਸ਼ੁਰੂ ਹੋਣ ਵਾਲੇ ਕੋਈ 10 ਮੁਹਾਵਰੇ ਲੱਭ ਕੇ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ |

4. ਆਪਣੀ ਰੋਜਾਨਾ ਦੀ ਜਿੰਦਗੀ ਵਿੱਚ ਵਰਤੋਂ ਵਿੱਚ ਆਉਣ ਵਾਲੇ ਕੋਈ ਦੱਸ ਸਮਾਜੀ ਸ਼ਬਦ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ |

5. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਆਪਣਾ ਆਈ . ਕਾਰਡ ਤਿਆਰ ਕਰੋ |

6. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਅਖਬਾਰ ਜਾਂ ਕੋਈ ਰਸਾਲਾ ਪੜ੍ਹਦੇ ਹੋਏ ਕੋਈ ਇੱਕ ਕਹਾਣੀ ਲਿਖੋ |

7. ਕਰਵਾਏ ਗਏ ਸਾਰੇ ਪਾਠ ਦੁਬਾਰਾ ਪੜ੍ਹੋ |

Civic Sense Activity

Topic: Waste Segregation: A Step Towards Responsible Citizenship

Objective: To develop civic sense among students by understanding the importance of cleanliness, proper waste disposal, and environmental responsibility.

Activity Instructions

Step 1: Understand Waste Segregation

Students will learn about two types of waste:

- **Wet Waste** – kitchen waste, fruit and vegetable peels, leftover food
- **Dry Waste** – plastic, paper, cardboard, metal, wrappers

Step 2: Segregation Activity at Home

For one week, students will practice separating household waste using:

- **Green Bin** for wet waste
- **Blue Bin** for dry waste

Step 3: Observation Record

Maintain a small record table:

Day	Wet Waste Collected	Dry Waste Collected
Monday	Fruit peels, tea leaves	Plastic wrappers, paper
Tuesday	Vegetable waste	Cardboard, bottles

Step 4: Civic Sense Reflection

Write a short paragraph on: (use A4 SIZE WHITE SHEETS)

- **How waste segregation reflects good civic sense**
- **Importance of keeping surroundings clean**
- **Role of citizens in maintaining hygiene and protecting the environment**

Step 5: Presentation / Reel Activity

Students may choose either of the following:

- **Prepare a PowerPoint Presentation (PPT) with photographs of the waste segregation activity carried out at home, including proper use of wet and dry waste bins.**

OR

- **Create a short reel/video highlighting the importance of waste segregation and good civic habits through photographs, captions, or short clips.**

NOTE: REEL/ VIDEO/ PPT IS TO BE SHARED ON THE MAIL OF CLASS TEACHER AS MENTIONED BELOW.

Note: Civic Sense Activities can be performed in groups. The PPT/Reels prepared for the activity must be shared with the Class Teacher along with a properly mentioned list of students participating in the activity.

Mr. Tarun - sbsmtarun@gmail.com

Mrs Harpinder Kaur - teacherharpinder@gmail.com

Learning Outcome

Through this activity, students will:

- **Develop responsibility towards society.**
- **Understand the importance of cleanliness and hygiene.**
- **Practice good civic habits in daily life.**
- **Contribute towards environmental protection and public welfare.**

