

ENGLISH HOLIDAY HOMEWORK

CLASS X (2026–27)

Choose the correct option:

Tenses

1. Hardly _____ the station when the train started moving.
 - a) we reached
 - b) had we reached
 - c) we had reached
 - d) did we reach

2. By the time the principal arrived, the students _____ the classroom.
 - a) left
 - b) have left
 - c) had left
 - d) were leaving

3. If he _____ harder, he would have secured better marks.
 - a) studies
 - b) studied
 - c) had studied
 - d) has studied

4. She _____ for two hours before her friend finally arrived.
 - a) waited
 - b) has waited
 - c) had been waiting
 - d) was waiting

5. No sooner _____ the announcement than the audience burst into applause.
 - a) did he make
 - b) had he made
 - c) he had made
 - d) he made

6. At this time next week, we _____ our final examinations.
 - a) will complete
 - b) will have completed
 - c) will be completing
 - d) complete

7. The patient _____ before the doctor reached the hospital.
 - a) dies
 - b) had died

- c) has died
- d) was dying

8. I wish I _____ the truth earlier.

- a) know
- b) knew
- c) had known
- d) have known

Modals

9. You _____ have informed me earlier; now it is too late.

- a) should
- b) ought
- c) should to
- d) should have

10. He _____ be at home; the lights are switched off.

- a) must
- b) can
- c) cannot
- d) ought to

11. Candidates _____ bring their admit cards to the examination hall.

- a) may
- b) ought
- c) must
- d) used to

12. You _____ smoke in the laboratory; it is strictly prohibited.

- a) need not
- b) must not
- c) ought not
- d) would not

13. She _____ have completed the work by now; she is extremely punctual.

- a) might
- b) should
- c) must
- d) cannot

14. _____ you succeed in all your endeavours!

- a) Must
- b) May
- c) Should

d) Need

15. He said that we _____ wait until further instructions arrived.

- a) shall
- b) should
- c) may
- d) can

Subject–Verb Concord

16. Neither the principal nor the teachers _____ willing to postpone the event.

- a) was
- b) is
- c) were
- d) has been

17. A number of students _____ absent today.

- a) is
- b) was
- c) are
- d) has been

18. The quality of the apples _____ not satisfactory.

- a) were
- b) are
- c) have been
- d) is

19. Each of the contestants _____ expected to perform exceptionally well.

- a) are
- b) were
- c) is
- d) have been

20. Not only the players but also the coach _____ responsible for the defeat.

- a) were
- b) are
- c) is
- d) have been

Chapters: A Letter to God, A Triumph of Surgery, Fire and Ice, Dust of Snow

21. Why did Lencho become angry after counting the money in the envelope?

- a) He suspected his neighbours
- b) He thought the postmaster had deceived him
- c) He believed God could not make mistakes
- d) He lost faith in God completely

22. The postmaster signed the letter as “God” mainly because he wished to—

- a) make Lencho famous
- b) preserve Lencho’s unwavering faith
- c) frighten Lencho
- d) test Lencho’s honesty

23. Lencho compared the raindrops to “new coins” because they symbolised—

- a) prosperity and hope
- b) destruction and fear
- c) greed and temptation
- d) charity and kindness

24. Which literary device is predominantly used in the line:

“the field was white, as if covered with salt”?

- a) Metaphor
- b) Personification
- c) Simile
- d) Oxymoron

25. In A Triumph of Surgery, Tricky’s ailment was primarily caused by—

- a) infection
- b) negligence
- c) overindulgence and pampering
- d) old age

26. Why did Mrs Pumphrey think Tricky had recovered so wonderfully?

- a) She believed the treatment was extraordinary
- b) She realised her own mistakes
- c) She thought Tricky missed her deeply
- d) She assumed Tricky had been operated upon

27. The narrator’s tone towards Mrs Pumphrey can best be described as—

- a) sarcastic yet sympathetic
- b) hostile and critical
- c) indifferent and detached
- d) fearful and nervous

28. What does the word “listless” suggest about Tricky’s condition?

- a) aggressive and violent
- b) weak and lacking energy
- c) cheerful and active
- d) stubborn and disobedient

29. In the poem Fire and Ice, “fire” symbolises—

- a) hatred and cruelty
- b) uncontrolled desire and passion
- c) natural disaster
- d) wisdom and ambition

30. According to Robert Frost, what is powerful enough to destroy the world twice?

- a) war and famine
- b) science and technology
- c) desire and hatred
- d) greed and jealousy

31. Which poetic device is used in the line:

“Some say the world will end in fire”?

- a) Alliteration
- b) Enjambment
- c) Symbolism
- d) Repetition

32. The poet’s acceptance of “ice” as equally destructive suggests that—

- a) cold weather is dangerous
- b) hatred can be as ruinous as desire
- c) emotions should be avoided
- d) fire is less harmful than ice

33. In Dust of Snow, the crow is traditionally associated with—

- a) joy and celebration
- b) wisdom and purity
- c) ill omen and negativity
- d) bravery and honour

34. The “dust of snow” changed the poet’s mood by—

- a) reminding him of childhood
- b) creating fear in his mind
- c) transforming despair into optimism
- d) making him indifferent

35. Which theme is central to Dust of Snow?

- a) Nature's healing influence
- b) Superiority of mankind
- c) Power of wealth
- d) Fear of isolation

36. What is the significance of the hemlock tree in the poem?

- a) It represents prosperity
- b) It symbolises sorrow and gloom
- c) It highlights beauty in nature
- d) It stands for wisdom

37. Which statement best reflects Lencho's character?

- a) He was practical and doubtful
- b) He possessed innocent but absolute faith
- c) He was selfish and dishonest
- d) He feared nature immensely

38. Dr Herriot's real treatment for Tricki mainly involved—

- a) expensive medicines
- b) surgery and injections
- c) strict diet and exercise
- d) continuous supervision

39. Which common idea is present in both Fire and Ice and Dust of Snow?

- a) Nature has the power to influence human life
- b) Animals are more intelligent than humans
- c) Wealth controls emotions
- d) Human beings cannot change their destiny

40. Robert Frost's style in both poems can best be described as—

- a) elaborate and ornamental
- b) simple yet deeply philosophical
- c) humorous and exaggerated
- d) emotional and sentimental

हिंदी ग्रीष्मावकाश कार्य कक्षा दस सत्र 2026–27

- अपने पाठ्यक्रम में शामिल किन्हीं दो कवियों या लेखकों का सचित्र जीवन एवं साहित्यिक परिचय लिखिए।
- समास की परिभाषा एवं भेदों के नाम लिखिए। प्रत्येक के पाँच –पाँच उदाहरण भी लिखिए।
- विविध विषयों पर हिंदी में पाँच आकर्षक विज्ञापन तैयार कीजिए।
- निम्नलिखित में से किन्हीं पाँच विषयों पर अनुच्छेद लिखिए एवं याद कीजिए:—

- शहरी जीवन में बढ़ता प्रदूषण
- मेरे जीवन का लक्ष्य
- जीवन में मित्र का महत्व
- सत्संगति
- परहित सरिस धर्म नहिं भाई / परोपकार
- विद्यार्थी और अनुशासन
- कृत्रिम बुद्धिमत्ता (आर्टिफिशियल इंटेलिजेंस)
- करत करत अभ्यास के / श्रम का महत्व
- साइबर सुरक्षा जागरूकता ही समाधान
- काल करे सो आज कर / समय का महत्व

नोट : कार्य सावधानी एवं सफाईपूर्वक कीजिए।

समस्त कार्य का आंतरिक मूल्यांकन के अंतर्गत आकलन किया जाएगा।

HOLIDAY HOMEWORK MATHS CLASS X 2026-27

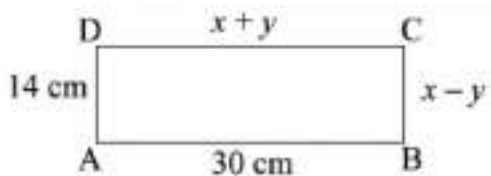
1. **Task:** Students are required to use A4 sheet and make design in the form of **tessellation** by any medium of colours or papers pieces etc.
Tiling or tessellation of a flat surface is the covering of a plane using one or more geometric shapes called tiles, with no overlaps and no gaps. This work is of practical importance in waste management and other fields where region development is important.
2. Draw mind map of chapters 1, 2 and 3 on A4 size sheets
3. Write contribution of any mathematician in 100 words. Show all important milestones with the help of a timeline.
4. Solve the following assignment.

(LINEAR EQUATIONS IN TWO VARIABLES)

CLASS: X: MATHEMATICS

- 1 Find the value of k for which system of equation $2x+3y=5$ and $4x+ky=10$ has infinite number of solutions.
2. Check the consistency of the pair of linear equations $2x+3y=5$ and $4x+6y=10$.
3. Find the number of solutions of the pair of equations $x+2y+5=0$ and $-3x-6y+1=0$.
4. Given the linear equation $3x+4y-8=0$, write another linear equation in two variables such that the geometrical representation of the pair so formed is parallel lines.
5. Find whether the following pair of linear equations is consistent or inconsistent: $3x+2y=8$ and $6x-4y=9$.
6. Find the value of k for which the lines $5x+7y=3$ and $15x+21y=k$ coincides.
7. If $x=a$ and $y=b$ is the solution of the pair of equations $x-y=2$ and $x+y=4$, find the values of a and b .
8. If the system of equations $6x-2y=3$ and $kx-y=2$ has a unique solution, find k .

9. For what values of k will the following pair of linear equations have infinitely many solutions? $kx+3y-(k-3)=0$ and $12x+ky-k=0$
10. Determine the values of a and b for which the following system of linear equations has infinite solutions: $2x-(a-4)y=2b+1$; $4x-(a-1)y=5b-1$
11. For what value of k will the following system of linear equations have no solution? $3x+y=1$; $(2k-1)x+(k-1)y=2k+1$
12. For what value of k , do the equations $3x - y + 8 = 0$ and $6x - ky - 16 = 0$ represent coincident lines
13. Solve: $2x+3y=11$ and $2x-4y=-24$
14. In figure, ABCD is a rectangle. Find the values of x and y .



15. Draw the graph $x-y+1=0$ and $2x+y-10=0$. Shade the region bounded by these lines and x -axis. Find the area of the shaded region.
16. A natural number, when increased by 12, equals 160 times its reciprocal. Find the number.
17. The sum of the digits of a two-digit number is 9. Also 9 times this number is twice the number obtained by reversing the order of the digits. Find the number.
18. A part of monthly hostel charges in a college is fixed and the remaining depends on the number of days one has taken food in the mess. When a student 'A' takes food for 22 days, he has to pay Rs. 1380 as hostel charges; whereas a student 'B', who takes food for 28 days, pays Rs. 1680 as hostel charges. Find the fixed charges and the cost of food per day.

CLASS- X BIOLOGY HOLIDAY HOMEWORK
CHAPTER-1, Life Processes (WORKSHEET)

A. Give reasons, why.

1. Why does anaerobic respiration occur in muscles during heavy exercise?
2. Stomata in desert plants like cactus remain closed during the day.
3. There are other excretory products in plants than O₂ and CO₂.
4. Why is dialysis needed in some patients?
5. Villi present in the small intestine.
6. Why are root hairs important in plants?
7. Stomata are more numerous on the lower surface of leaves?

B. Pick the correct option.

1. Longer small intestine is found in
 - a. Carnivores
 - b. Herbivores
 - c. Parasites
 - d. Saprophytes
2. What makes chyme alkaline in the small intestine?
 - a. Bile juice secreted by liver
 - b. Pancreatic juice secreted by pancreas
 - c. Bicarbonate ions secreted by the oesophagus wall
 - d. Intestinal juice by jejunum and ileum
3. Rings of cartilage are present in
 - a. Oesophagus
 - b. Bile duct
 - c. Trachea
 - d. Small intestine
4. Pyruvate is a
 - a. 1 carbon molecule
 - b. 2 carbon molecule
 - c. 3 carbon molecule
 - d. 4 carbon molecule
5. The xylem in plants
 - a. Transport of water
 - b. Transport of food
 - c. Transport of amino acids
 - d. Transport of oxygen
6. The breakdown of pyruvate to give carbon dioxide, water and energy takes place in
 - a. Cytoplasm
 - b. Mitochondria
 - c. Chloroplast

- d. Nucleus
7. Which chamber of heart receives oxygenated blood from lungs?
- Left atrium
 - Right atrium
 - Left ventricle
 - Right ventricle
8. The first step of breakdown of glucose takes place in
- Nucleus
 - Mitochondria
 - Cytoplasm
 - Lysosomes
9. Bile juice stores in
- Liver
 - Pancreas
 - Gall bladder
 - None of these
10. The cup-shaped structure of a nephron is
- Collecting duct
 - Tubule
 - Glomerulus
 - Bowman's capsule
11. The process by which blood is cleared of metabolic wastes in case of kidney failure is called
- artificial kidney
 - dialysis
 - transplantation
 - filtration
12. Woody plants carry gaseous exchange through
- root hair
 - stem hair
 - Lenticels
 - epidermal cells.

C. DIAGRAM BASED

Draw a well labelled diagram of structure of nephron.

OR

Human excretory system(labelled)

D.PROJECT BASED


Make a project on "JOURNEY OF BLOOD IN THE HUMAN BODY"(Include blood vessels, Human heart, circulation pathway).

Also mention some healthy habits for a healthy heart.

(NOTE: PLEASE COMPLETE THE WORK IN BIOLOGY PORTFOLIO FILE)

PHYSICS HOLIDAY HOMEWORK


- All students are instructed to complete their Physics practical file neatly and write all the Physics experiments in it.
- Worksheet-Human eye & colorful world - Copy the questions and write the answers in your fair Physics notebook.



ROSARY SENIOR SECONDARY SCHOOL

WORKSHEET – HUMAN EYE AND COLORFUL WORLD

CLASS 10 – HOLIDAY HOMEWORK



INSTRUCTIONS:

- Write neat and legible answers.
- Draw diagrams with labels using pencil.
- This worksheet should be pasted in your Science Fair Notebook.

NAME: _____

CLASS: _____ SECTION: _____

DATE: _____

1 Define the term "accommodation of the eye".

2 How our eyes can see the distant as well as nearby objects as they are?

3 What are the causes of myopia (short-sight) & Hypermetropia?

Ans: _____

4 What is presbyopia? State the cause and corrective lens used.

5 A person having a myopic eye used the concave lens of focal length 50 m. What is the power of the lens?

6 Explain the refraction of light through a triangular glass prism using a labelled ray diagram. Hence define the angle of deviation.

Ans:

7 Define the term dispersion of white light. Name the colour of light which bends (i) the most, (ii) the least, while passing through a glass prism. Draw a ray diagram to justify your answer.

8 With the help of a diagram explain how rainbow is formed.

9 Why do stars appear to twinkle but planets do not? Explain.

10 Why does the sun appear reddish early in the morning?

11 Why does the sky appear dark instead of blue to an astronaut?

12 What is meant by spectrum of white light? How can we recombine the components of white light after a prism has separated them? Draw a diagram to illustrate it.

13 Draw a diagram of a myopic eye and hypermetropic eye. Also show with the help of a diagram how it can be corrected?

Myopic Eye

(i) Defect: _____

(ii) Correction: _____

Hypermetropic Eye

(i) Defect: _____

(ii) Correction: _____

The beautiful thing about learning is that no one can take it away from you.

CHEMISTRY HOLIDAY HOMEWORK

1. Complete all **Chemistry practicals (Total 6)** and submit your file after the holidays.

Do the below mentioned work in your CHEMISTRY PORTFOLIO FILE

2. CHAPTER 1: Define all the types of chemical reaction. Also give its one example.
3. CHAPTER 2:(a) Write Activity 2.8 along with the diagram. Write its conclusion also.
(b) Draw the flowchart of Fig 2.8 and explain the process of sodium hydroxide.(page no 30)
4. CHAPTER 3: (a) Draw flowchart of steps involve in the extractoion of metals Fig 3.10
(b) Explain the process of Electrolytic Refining with the help of a diagram (page no 52)
5. CHAPTER 4: (a) Draw Fig 4.1 to 4.4 (Page no 60)
(b) Make Table 4.2 (Formula and structure of saturated compound of Carbon and hydrogen)
(c) Explain the effect of soap in cleaning (Refer page no 75 topic Micelle)

ROSARY SR. SEC. SCHOOL
Radio Colony, Kingsway Camp, Delhi – 110009

 **HOLIDAY HOMEWORK –**
SOCIAL SCIENCE 

CLASS – X (2026–27)

Dear Students,

Complete the following Holiday Homework neatly and creatively. Use colourful headings, pictures, maps, charts, diagrams, and newspaper clippings wherever required.

1 Learn & Revise

- Learn all the chapters completed so far in class.

2 Project Work

Choice 1-  Consumer Awareness (Refer to Economics ch-5 Consumer Awareness)

- Highlight how consumers are exploited in the marketplace.
- International Consumer Movement.
- Rights and duties of consumers.
- Legal measures available for consumer protection.
- Role of Government in consumer awareness programs.
- Supply newspaper clippings, drawing, pictures to make the project relevant
- Prepare the project in A4 size sheets, if possible, different forms of art may be integrated in the project work.

OR

Choice 2-  Social Issues

- Highlight **any two** social issues like Child labour, Domestic violence, Corruption, Poverty, Illiteracy etc,
- Problems related to the social issues and its impact on society.
- Role of Government in dealing with social issue.
- Supply newspaper cutting, drawing, pictures to make the project relevant
- Prepare the project in a A4 sheets, if possible, different forms of art may be integrated in the project work.

OR

Choice 3- Sustainable Development (Refer to Geography ch-1 Resource and Development)

- Write the meaning of Sustainable Development with example
- Need for sustainable development in global scenario.
- Steps taken by different countries on global level (ex-International Earth Summit, Agenda 21)
- Role of Indian government to promote or create awareness for sustainable development
- Prepare the project in a A4 size sheets, if possible, different forms of art may be integrated in the project work.

Project Instructions

- It should have minimum 10 pages (including pictures and written content)
- It should be handwritten by the students themselves.
- It should have a creative **Cover page** (mention the Topic, Subject, your name, class and roll number), **Acknowledgement, Index and Bibliography.**
- Add relevant pictures, newspaper clippings.

3 Interdisciplinary Project

Under the inter disciplinary project, each section of std. X is divided into five groups.

- Each group will have 10 roll numbers approx.
- Every student needs to take up a topic allotted roll number wise.
- Each roll no. will make a power point presentation of 2/3 page.
- Each group will have a group leader who will combine all the PPTs.
- Finally, each group will have a power point presentation with 25/30 slides each.
- Each roll no needs to write content pertaining to their allotted topic in their POWER POINT PRESENTATION, also include/insert relevant pictures related to the topics in their slides.
- Each roll no. will also take print out of their 2/3 pages individual work and neatly paste the same in the scrapbook

Roll Number Wise Topics

Roll Numbers	Topic
1,11,21,31,41	Impact of World War II on the global economy
2,12,22,32,42	Consequences of the Great Depression on the global economy.
3,13,23,33,43	India's economic condition during Great Depression and relate it to present condition of India & U.S.A
4,14,24,34,44	Post-war recovery efforts and their impact on global economy.
5,15,25,35,45	Role of Bretton Woods Institutions in building the world economy.
6,16,26,36,46	The efforts made towards decolonization and independence of nations.
7,17,27,37,47	Impact of Bretton Woods institutions in the post war economy.
8,18,28,38,48	World Trade Organization in building new nations and promoting fair trade practices.
9,19,29,39,49	Reasons for the end of Bretton Woods system
10,20,30,40,50	Impact of globalization on Indian economy & challenges faced by India.

- Group leader needs to combine all the slides together and add ANNEXURE-IV (Page no 17) at the end of all the slides and fill the same.

• In case the group has 10 members, the roll no.10 will do the work of group leader as well or the teacher may use his/her own discretion in making any of the roll no. as group leader.

• **Apart from the above Power Point Presentation, each student needs to do page 15 AND 16 (Handout 1 for Day 4 of Inter Disciplinary Project of Class X) REFER SocialScience_SecP1X_2026-27.pdf from <https://cbseacademic.nic.in/>**

Write the answers of the questions given in a separate sheet based on the title: The Role of Waterways and Airways in Post-World War II- World and India. Paste the same in the Social-science scrapbook.

4 Map Work

Do the following maps on India political map and paste it in the Social-Science scrapbook.

GEOGRAPHY

CH 1. Resources and Development Identify:

- Major soil types.

CH-3 Water Resource: - Locating and labeling

- Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar
- Hirakud • Nagarjuna Sagar • Tungabhadra

CH.4 Agriculture: Identify:

- Major areas of Rice and Wheat
- Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

HISTORY

Ch-2 Nationalism in India

I. Congress sessions:

- 1920 Calcutta session
- 1920 Nagpur session
- 1927 Madras session

II. Three Satyagraha movements:

- Kheda.
- Champaran.
- Ahmedabad mill workers

III. Jallianwala Bagh

IV. Dandi March

5 Art Integrated Learning (AIL)

Draw a neat labelled diagram of the Soil Profile in your Social Science scrapbook.

 **Submit your Holiday Homework by 10th July 2026.**

 **Happy Holidays & Happy Learning!** 