कक्षा - '9'

शरत्कालीन अवकाश गृहकार्य

हिन्दी

27.9.25 — 'दो बैलों की कथा' तथा 'ल्हासा की ओर' पाठ को ध्यानपूर्वक पढ़ें।

28.9.25 — 'दो बैलों ...', तथा 'ल्हासा की ...' के अभ्यास प्रश्नों का अभ्यास करें।

29.9.25 — कठिन शब्दों के अर्थ लिखें तथा पाठों में उल्लिखित मुहावरे तथा लोकोक्तियाँ पढ़ें।

30.9.25 — 'उपभोक्तावाद की संस्कृति' तथा 'साँवले सपनों की याद' को सावधानीपूर्वक पढ़ें।

01.10.25 — 'प्रेमचंद के फटे जूते', 'इस जल प्रलय में' तथा 'मेरे संग की औरतें' पाठों को ध्यानपूर्वक पढ़ें।

02.10.25 — 'सारव', 'रसखान', तथा 'कैदी और कोकिला' पद्य-पाठों को ध्यानपूर्वक पढ़ें।

03.10.25 — पढ़े हुये पाठों के अभ्यास-प्रकरणों का अभ्यास करें।

04.10.25 — उपसर्ग-प्रत्यय का अभ्यास करें।

05.10.25 — 'समास' प्रकरण का अभ्यास करें।

06.10.25 — दिये गये गृहकार्य का पुनरावलोकन करें तथा त्रुटियाँ सुधारें।

Class- IX

| <u>Date</u> | <u>Topics</u> |

27/9/25 - 28/9/25 → To make a Project on the topic of water Conservation.

29/9/25 - 30/9/25 → Write 100 verb forms i.e. V_I, V_{II}, V_{III} in their Notebook and also learn.

01/10/25 - 02/10/25 → Write a Diary entry of 10 days.

03/10/25 - 04/10/25 → Write the biography of APJ Abdul Kalam and his contribution towards the country.

05/10/25 - 06/10/25 → Practice Letter writing formal & Informal letter.

Make square root spiral for $\sqrt{5}$

Write rationalising factors of
$\sqrt{2}, \sqrt[3]{16}, 5\sqrt{16}, (3+\sqrt{5}), (2+3\sqrt{2})$

Draw and write properties of
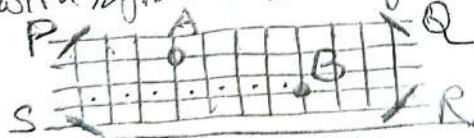Trapezium, parallelogram, rhombus
rectangle, square

Multiply $(x-1)(x-2)(x+3)$
and then factorise the product
to verify it.

Do 10 questions [2 questions
from each ch from 1–5]

Write about Euclid.
[about 100 words]

Draw circle and show its
different parts.

Write coordinates of Points A and B
with reference to origin P, Q, R and S

Collect information and arrange
it about importance of numbers.
(about 1 Page)

4 questions [2 from $\triangle$s and
2 from quadrilaterals]

Any five questions from
polynomials

Holiday Homework for autumn break

Class - 9th

27/09/25 to 28/09/25

1) Differentiate b/w - sublimation
   - Vapourisation
   - Condensation
2) Three states of matter with their properties
3) Temp and Kelvin scale formula and Fahrenheit convert - $30°C$ toK
   $50°C$ to F

99/09/25

1) Why evaporation causes cooling
2) What is latent heat define latent heat of fusion.

30/09/25

1) Arrange the following substance in increasing order of force of attraction b/w them
   water, sugar, oxygen
2) Give reason why water is liquid at room temp.

01/10/25

1) What is solution?
2) What three example of solution?
3) What is solvent?
4) What three example of solvent?

02/10/25

1) What is suspension. Write its properties.
2) A solution contains 80g of common salt in 420 g of water, calculate the consentration in terms of mass/mass.

03/10/25

1) What is colloidal solution? Write its properties.
2) Write down example of colloid and learn 2.1 table ch-2

04/10/25

1) Differentiate b/w element compound and mixture.
2) What is tyndall effect?

Holiday Home IX   So-Science

Date → 2/10/25

1. Distugished Between Bhabbar and Khadar.
2. Write a Short note India Size
and location.

Date → 3/10/25

1. Write the name of India's Neighbour's
Country. and Union
terriotry.

Date → 4/10/25

1. Distugised Between himalayani and
penisulas Rivers.

2. Distugised Between Climate and
Weather.

Date → 5/10/25

1. Write a Short note Monsoon as a
unfiying . Bond.

Date → 6/9/25

1. Write a Summary. of Nazi's
the Rise of Hitler.

Class IX / 27/9/25 to 6/10/25

Date:
Page:

Holidays homework [Autumn Break]

Social Science

Date → 27/9/25

1. What is democracy?
2. Explain free and fair election?

Date → 28/9/25

1. One person, One Vote, One Value explain it.
2. Write short note paragraph about "Nelson Mandela"

Date → 29/9/25

1. What is apartheid? explain it.
2. Why do we need a election?

Date → 30/9/25

1. Constituent assembly explain it
2. Between Northern plains and Costal plain write Difference.

Date → 1/10/25

1. Distuginsed Between western Ghats and Estern Ghats.

2. Name the Island group of India having Carul origin.

KENDRIYA VIDYALAYA LAKHIMPUR KHERI (SHIFT-1)
Class-9 (Artificial Intelligence)
AUTUMN BREAK HOLIDAY HOMEWORK
DATE-27/09/2025 - 06/10/2025

27 & 28 : WRITE NOTES OF CHAPTER 4 PART A GREEN SKILL -

29 & 30 : PRACTICE ANY FIVE QUESTION OF CHAPTER 3 PART B MATH FOR AI

01 & 02: WRITE SHORT NOTE ON APPLICATION OF AI

03 & 04: B-   REVISE CHPTER AI REFLECTION PROJECT CYCLE AND ETHICS AND ICT SKILLS

05 & 06: Practice any 5 questions from CHAPTER 2 PART B MATHS FOR AI

****************HAPPY DASHAHARA******************

KENDRIYA VIDYALAYA
LAKHIMPUR KHERI (FRIST SHIFT)
HOLIDAY HOMEWORK (LIBRARY) 26/09/2025

S.No	Class	Homework	
1	6	TO READ SUDHAMURTHY BOOK	ONE STORY EACH DAY
2	7	TO READ PANCHTANTRA BOOK	ONE STORY EACH DAY
3	8	TO READ PREMCHANDRA BOOK	ONE STORY EACH DAY
4	9&10	BIOGRAPHY OF FAMOUS PERSONALITIES	ONE BIOGRAPHY EACH DAY
5	11&12	TO READ ABOUT FAMOUS INDIAN AUTHORS	ONE AUTHOR EACH DAY

केंद्रीय विद्यालय लखीमपुर खीरी प्रथम पाली , लखीमपुर

(2025-26)

शरदकालीन अवकाश गृहकार्य

कक्षा – दसवीं

हिंदी

दिनांक	तिथिवार गृहकार्य के लिए प्रश्न
27/09/2025	निर्देशानुसार एक पोर्टफ़ोलिओ की फ़ाइल तैयार कीजिए। **नोट- पोर्टफ़ोलिओ की फाइल प्रारूप व्हाट्सएप ग्रुप में भेज दी जाएगी।**
28/09/2025	निर्देशानुसार एक पोर्टफ़ोलिओ की फ़ाइल तैयार कीजिए।
29/09/2025	निर्देशानुसार एक पोर्टफ़ोलिओ की फ़ाइल तैयार कीजिए।
30/09/2025	संज्ञा की परिभाषा एवं उनके भेद लिखें।
01/10/2025	सर्वनाम की परिभाषा एवं उनके भेद लिखें।
02/10/2025	क्रिया की परिभाषा एवं उनके भेद लिखें।
03/10/2025	विशेषण की परिभाषा एवं उनके भेद लिखें।
04/10/2025	क्रिया–विशेषण की परिभाषा एवं उनके भेद लिखें।
05/10/2025	समुच्चयबोधक अव्यय की परिभाषा एवं उनके भेद लिखें।
06/10/2025	संबंधबोधक अव्यय एवं विस्मयादिबोधक अव्यय की परिभाषा एवं उनके भेद लिखें।

विषयाध्यापक

सुखेन कुमार पाठक

स्नातकोत्तर शिक्षक हिंदी

Class X

27-9-25 – 28-9-25 → To make a Project file on the topic Sustainable Development.

29-9-25 – 30-9-25 → Write the Biography of Samuel Taylor Coleridge

01-10-25 – 02-10-25 → Complete the Topic of Modal Verbs.

03/10/25 – 04/10/25 → Solve the Previous year board exam paper.

05/10/25 – 06/10/25 → Write 100 Verb forms i.e. V^I, V^{II}, V^{III} and Learn them.

| | × |

Show $\sqrt{3}$, $(2+3\sqrt{5})$ are irational numbers

Any five examples from Ch- Circles

Prove Thales theorem [Write proper steps]

Do any five questions from Ch- Triangles

Any five questions from Trignometry [Text Book]

Do five questions (from 6-10) Ch- area related to circles

Show - Sector [minor/Major] Segment [min/maj] area of Also write formula for each.

Prove - Tangents drawn from an external point to a circle are equal,

Who is known as the father of coordinate Geometry? Collect and write about him. [within 100 words]

Do from text book
3 questions from Polynomials
3 '' '' Quadratic eqn.

Autumn Break holiday Homework.

CHEMISTRY   Class - 10th
I shift.

27/9/2025	Write all types of reactions with two example of each
28/9/25.	Define corrosion and rancidity and how it prevent it.
29/9/25.	What happens when (i) dilute Sulphuric acid react with Zn granules.
	(ii) Dil. HCl reacts with magnesium ribbon (iii) Dil. HCl reacts with iron fillings
30/9/25.	(i) what is pH Scale? what is the importance of pH in everyday life? (ii) write all types of indicators with colour in all mediums.
1/9/2025.	write the method of preperation of Washing soda, Baking soda & their uses.
2/10/25.	(i) what are metal and non-metals. & write properties (ii) what are amphoteric oxides.
3/10/25.	(i) write down reactivity series of metal and .... (ii) what happens when metals with acid give 3 example
4/10/25.	What are ionic compounds. How NaCl, Na2S, MgCl2 ... are formed.
5/10/25.	write the method of preperation for Sodium Hydroxide & Bleaching powder.
6/10/25.	what are alloys. give two examples which metals do not corrode easily?

KENDRIYA VIDYALAYA, LAKHIMPUR KHERI
HOLIDAY HOMEWORK AUTUMN BREAK 2025-26
CLASS X

27/09/2025	Draw the diagram of Human digestive system and explain process of digestion
28/09/2025	What is respiration. Explain the types of Respiration
29/09/2025	Explain the working of Heart
30/09/2025	What are the parts of Human Excretory system. Explain the working of Nephron
31/09/2025	What is Tropic movement. What are different types of tropic movement.
01/10/2025	Explain the transmission of Nerve impulse and draw the diagram of Neuron
02/10/2025	Draw a flow chart to show different parts of brain and write their functions
03/10/2025	Make a table to show glands, their number, location, hormone produced and role in Human body
04/10/2025	Feedback mechanism. Role of Iodine in human body
05/10/2025	Revision

DR SHARAD SHYAM
PGT (BIOLOGY)

S.S.t   Class X   (S.St)

Holiday homework (Autumn break)

History

Chap-1 :- 1- What is act of union.

2- Who is Faddric sorroiu.

3- Explain Iolleverien, utopian vision.

4- What is Treaty of veina.

5- Explain Italy and germany unification.

6- Balkan chetra.

7. Who was Guisseppe mazzini.

8- Ottowan biswark. Define.

9- Imp. Dates of chapter.

10- Who was napolean.

11- Explain frankfurt.

Chap-02 :-

1. What is Khilayat movement.
2. Define non-cooperation movement.
3. Gandhi - Irwin packt explain.
4. Define Dandi march.
5. What is Poona Pact.
6. Who is baba ram chandra.
7. What is swaraj party
8. What is Lahore congress session.
9. What is simon commission.
10. Who is Abdul Graffar khan.
11. Explain Rawlett act.
12. Explain vernacular - press act.
13. Explain Jalianwala bagh massere.
14. Explain Awadh kisan sabha.
15. What is Swaraj in Garden
16. Who was Dalits.
17. All dates Write and learn

ch - 3

1. What is Silkroute
2. What is Globalization
3. What is Trius potato
4. Eat What is Caligraphy
5. Explain protest and reformation
6. Explain Bibliotheme
7. What is Johan gutan burg
8. What is Diamond Sutra
9. Who was Marten Luthan
10. Explain print revolution
11. Explain Bengal Gadget.

22 What is Cash Crops
23 What is Dry farming.
24 What is slash and burn
25 ☒ Explain in Temperature, Rainfall Soil area (Rice, Wheat
26 Convectional resource and Non Convectional Resource.
27 Ferrous and Non Ferrous.
28 Types of Iron
29 Types of Coal.
30 What is Solar Energy.
31 Mettallic And Non Mettallic
32 Write a short Note of Industry
33 Public and private.
34 Aluminium and Jute
35 Sugar Industry.
36 Industries polution.
37 Inportance of Manfacturing
38 Types of Manufacturing
39 Explain types of Sectar
40 Explain types of Energy.

12 Who was Geet Govind

13 Explain Japan tandin Baudh religion

14 All dates Write and learn

Geography (ch-1)

1- Sustainable Developement Explain it.

2- Type of Land degradation. Explain it.

3- Explain Types of soil [in full detail]

4- What is sheet erosion.

5- Ro What is Resource planning.

6- What is Net Showing Area. and Total
   Agriculture land.

7- Explain Khadar and Bhangar.

8- What was the cause of Land degradation of
   punjab.

9- Explain Types of forest.

10 What is Biodivercity.

11 Waste Land Explain it.

12 What is Ecological farming.

13 What is Wildlife Sanctury.

14 Write the two states have Maximum or Minimom

15 Write the Short note on Dam

16 What is Multi-purpose project.

17 Rain Water Harvesting (Explain it)

18 Importance of Rain Water Harvesting.

19 What are the cause of Water Scarcity

20 Explain types of Agriculture

21 Explain green Revolution.

KENDRIYA VIDYALAYA LAKHIMPUR KHERI (SHIFT-1)
Class-10 (Artificial Intelligence)
AUTUMN BREAK HOLIDAY HOMEWORK
DATE-27/09/2025 - 06/10/2025

27 & 28 : Write and learn 7 Cs of effective communication-   & Question practice from pyq's

29 & 30 : Practice any 5 Questions from Confusion Matrix-   & Complete classwork copy of AI

01 & 02: Note making of chapter 2 OF PART B-   & Revise chapter 2&3 of part B

03 & 04: Note making of chapter 3 of part B-   & Revise Part A ICT & GREEN SKILLS

05 & 06: Practice any 5 questions from Part A   & Practice any 5 question from part B

****************HAPPY DASHAHARA******************

KENDRIYA VIDYALAYA

LAKHIMPUR KHERI (FRIST SHIFT)

HOLIDAY HOMEWORK (LIBRARY) 26/09/2025

S.No	Class	Homework	
1	6	TO READ SUDHAMURTHY BOOK	ONE STORY EACH DAY
2	7	TO READ PANCHTANTRA BOOK	ONE STORY EACH DAY
3	8	TO READ PREMCHANDRA BOOK	ONE STORY EACH DAY
4	9&10	BIOGRAPHY OF FAMOUS PERSONALITIES	ONE BIOGRAPHY EACH DAY
5	11&12	TO READ ABOUT FAMOUS INDIAN AUTHORS	ONE AUTHOR EACH DAY

Kendriya Vidyalaya Lakhimpur Kheri Shift-1

Autumn Break Holiday Homework-(27.09.2025 -06.10.2025)

Class- XI Science Subject – Mathematics

From 27.09.2025 to 30.09.2025

#Do Maths lab activity 1-15 in Lab Manual.

01.10.2025 ----Chapter-1 Sets Do. 5 Questions.

02.10.2025 ---- Chapter-2 Relations and Functions Do. 5 Questions.

03.10.2025 ---- Chapter-3 Trigonometric Functions Do. 5 Questions.

04.10.2025 ---- Chapter-4 Complex Numbers and Quadratic Equations Do. 5 Questions.

05.10.2025 ---- Chapter-5 Linear Inequalities Do. 5 Questions.

06.10.2025 ---- Chapter-6 Permutations And Combinations Do. 5 Questions.

KENDRIYA VIDYALAYA, LAKHIMPUR KHERI
HOLIDAY HOMEWORK AUTUMN BREAK 2025-26
CLASS XI

Biology

27/09/2025	PREPARE THE NOTES OF AMINO ACIDS.
28/09/2025	PREPARE THE NOTES OF PROTEIN.
29/09/2025	PREPARE THE NOTES OF CARBOHYDRATES.
30/09/2025	PREPARE THE NOTES OF ENZYMES.
31/09/2025	PREPARE THE NOTES ON WORKING OF ENZYMES.
01/10/2025	PREPARE THE NOTES ON NATURE OF ENZYMES.
02/10/2025	PREPARE THE NOTES ON CO-FACTORS OF ENZYMES.
03/10/2025	PREPARE THE NOTES OF NUCLIEC ACIDS.
04/10/2025	DRAW THE DETAILED LIFE CYCLE OF PTERIDOPHYTES.
05/10/2025	DIFFERENTIATE BETWEEN THE PROKARYOTIC AND EUKARYOTIC CELLS.

DR SHARAD SHYAM
PGT (BIOLOGY)

AUTUMN BREAK HOLIDAY HOMEWORK   Chemistry   Class- 11th

Day 01
27.09.2025

Q. What is Photoelectric effect and write its formula.

Q. Write heisenberg's uncertainity principle.

Day 02
28.09.2025

Q. What are isotopes, isobars and Isoelectronic with 2 ex.

Day 03
29.09.2025

Q. What is De-Broglie wavelength.

Q. Write hund's rule of maximum mutiplity with suitable example.

Q. What is effective nuclear change & Screening effect.

Day 04
30.09.2025

Q. What is ionisation potential and electron effinity and write its trends in periodic table.

Day 05
01.10.2025

Q. Write Modern periodic law and henry and mosely graph. Order of ionic radii in Isoelectronic species with two example.

Day 06
02.10.2025

Q Write the lewis structure of H_2SO_4, HNO_3, H_3BO_4, PCl_5, SO_4^{2-}, NO_3^-

Day 07
03.10.2025

Q What is Hybridisation and deduce hybridisation in - CH_4, SO_4^{2-}, PCl_5, PCl_3, XeO_4, XeO_2F_2

Day 08
04.10.2025

Q. What is Importance of chemistry in everyday life and Write formula of spring.

Day 09
05.10.2025

Q. Cis platin, taxol and AZT. write its uses.

Day 10
06.10.2025

Q. What are Quantum numbers explain each of them and write the value of all quantum number $2p^5$, $3d^5$, $3d^2$

KENDRIYA VIDYALAYA LAKHIMPUR KHERI SHIFT 01

Class 9 Physics - Holiday Homework

Compulsary work- prepare a science project working or static model based on themes
1 green energy
2. communication and transport
3. waste to wealth
4. AI based model
5. health management (yoga and medicinal plants)
6. any other.....

1. Define Physics and write its two main domains.

2. State the difference between fundamental and derived units with two examples each.

3. What is meant by significant figures? State the rules for writing them.

4. A ball is thrown vertically upward with a velocity of 20 m/s. Find the maximum height reached.

5. Define average speed and average velocity. How do they differ?

6. State the difference between scalar and vector quantities with examples.

7. Derive the relation using graphical method.

8. A particle moves along a circular path of radius 2 m with constant speed. Find its acceleration.

9. State the triangle law of vector addition and prove it.

10. What is relative velocity? Give one example.

11. A car accelerates uniformly from rest to 20 m/s in 10 seconds. Find its acceleration and distance covered.

12. Write Newton's three laws of motion with suitable examples.

13. State and explain the law of conservation of momentum.

14. Why is Newton's first law of motion called the "law of inertia"?

15. Define centripetal force. Write its expression for a body moving in a circle of radius r.

16. A cricket ball of mass 0.15 kg moving with a velocity of 20 m/s is stopped by a player in 0.05 s. Find the force applied.

17. Write the difference between precision and accuracy in measurements.

18. What is projectile motion? Derive the expression for the time of flight of a projectile.

19. A stone is dropped from a height of 100 m. Find the time taken to reach the ground. (Take g = 9.8 m/s²)

20. State the limitations of Newton's laws of motion.

केंद्रीय विद्यालय लखीमपुर खीरी प्रथम पाली , लखीमपुर

(2025-26)

शरदकालीन अवकाश गृहकार्य

कक्षा – ग्यारहवीं

हिंदी

दिनांक	तिथिवार गृहकार्य के लिए प्रश्न
27/09/2025	निर्देशानुसार परियोजना कार्य पूर्ण कर फ़ाइल तैयार कीजिए। **नोट-** परियोजना की फाइल प्रारूप व प्रत्येक विद्यार्थियों से संबंधित प्रकरण व्हाट्सएप ग्रुप में भेज दी जाएगी।
28/09/2025	निर्देशानुसार परियोजना का मुख पृष्ठ तैयार कीजिए।
29/09/2025	निर्देशानुसार परियोजना से संबंधित विद्यार्थी की घोषणा पत्र तैयार कीजिए।
30/09/2025	निर्देशानुसार परियोजना का प्रमाण–पत्र तैयार कीजिए।
01/10/2025	निर्देशानुसार परियोजना से संबंधित विद्यार्थी की आभारोक्ति तैयार कीजिए।
02/10/2025	परियोजना से संबंधित विषय-सूची तैयार कीजिए।
03/10/2025	परियोजना से संबंधित विषय परिचय तैयार कीजिए।
04/10/2025	परियोजना से संबंधित उद्देश्य लिखिए।
05/10/2025	परियोजना के विषय को विस्तारपूर्वक लिखिए।
06/10/2025	परियोजना से संबंधित संदर्भ सूची तैयार कीजिए।

विषयाध्यापक

सुखेन कुमार पाठक

स्नातकोत्तर शिक्षक हिंदी

Holiday Homework – Class 11 English

Section A: Hornbill (Prose & Poetry)

Day – 1. The Portrait of a Lady – Write a character sketch of the Grandmother.

Day – 2. We're Not Afraid to Die… – Prepare a summary (100 words).

Day – 3. Discovering Tut: The Saga Continues – Prepare a summary (100 words)

Day 4. Poetry

A Photograph → Find out poetic devices

The Laburnum Top → Identify 5 poetic devices.

The Voice of Rain — write a summary in your own words.

Find out 5 poetic devices

Day–5 ## Section B: Snapshots (Supplementary Reader)

Day–5 1. The Summer of the Beautiful White Horse – Write a short summary

Day–6 2. The Address –Q. **The story is divided into pre-War and post-War times. What hardships do you think the girl underwent during these times?**

Day–7 3. Mother's Day – Write a summary (120-150 words)

Day–8 Rearrangement Questions

1. (A) very interesting
(B) the story
(C) to the children
(D) was narrated

2. (A) the farmer
(B) works hard
(C) to grow crops
(D) in his field

3. (A) mobile phones
(B) are used
(C) for communication
(D) all over the world

4. (A) the old man
(B) walking slowly
(C) was crossing the road
(D) with a stick in hand

5. (A) the Taj Mahal
(B) is one of the
(C) seven wonders
(D) of the world

6. (A) the teacher
(B) praised the students
(C) for their performance
(D) in the examination

7. (A) honesty
(B) is considered
(C) the best policy
(D) in life

8. (A) my mother
(B) cooks delicious food
(C) and serves it
(D) with love

9. (A) the sun
(B) rises
(C) in the east
(D) every morning

10. (A) the manager
(B) approved the plan
(C) submitted by
(D) the employees

11. (A) the poor man
(B) was begging
(C) in front of
(D) the temple gate

12. (A) India won
(B) the cricket match
(C) against Australia
(D) by ten runs

13. (A) the principal
(B) delivered a speech
(C) in the assembly
(D) about discipline

14. (A) the students
(B) listened carefully
(C) to the lecture
(D) delivered by the professor

15. (A) the scientist
(B) invented a new device
(C) to save energy
(D) from natural resources

16. (A) the bus

(B) stopped suddenly
(C) near the crossing
(D) to avoid an accident

17. (A) the policeman
(B) caught the thief
(C) who had stolen
(D) a gold chain

18. (A) the heavy rains
(B) caused floods
(C) in many villages
(D) near the river

19. (A) books
(B) are our best friends
(C) because they
(D) give us knowledge

20. (A) the young girl
(B) danced gracefully
(C) at the function
(D) held in the school

Day - 9 **Here are 20 Active–Passive Voice practice questions for you**

Change into Passive Voice:

1. She writes a letter.
2. They are watching a movie.
3. The teacher praised the boy.
4. We will finish the work tomorrow.
5. He is repairing the car.
6. The manager has signed the report.
7. They will invite us to the party.
8. The police caught the thief.
9. Somebody has stolen my purse.
10. She teaches English.

Yes/No Questions

1. Did she complete the work?
2. Is he writing a letter?

3. Will they finish the project?
4. Has the teacher corrected your notebook?
5. Are they watching the movie?

Wh-type Questions

6. Who wrote this novel?
7. When will you complete the homework?
8. Why did he refuse the offer?
9. Where did she keep the keys?
10. How will they solve this problem?

Mixed Questions

11. Did Mohan break the window?
12. Who is calling me?
13. Has she cooked the food?
14. Will your father sign this letter?
15. Why are they laughing at you?
16. Who taught you English?
17. Did the police catch the thief?
18. Who is singing this song?
19. When did they announce the results?
20. Will anyone ask him questions?

Day-10 **Practice – Narration (Direct ↔ Indirect Speech)**

A. Statements
1. He said, "I am very tired."
2. She said, "We have completed our homework."
3. Rohan said, "I will go to Delhi tomorrow."
4. The teacher said, "You are working hard."
5. He said to me, "I can help you."

B. Interrogatives

6. She said, "Do you like ice-cream?"
7. He asked me, "Where are you going?"
8. The teacher said to Mohan, "Why are you late?"
9. Ramesh said, "When will the train arrive?"
10. They said, "Have you finished the work?"

C. Imperatives / Commands / Requests

11. The teacher said, "Open your books."
12. She said to him, "Please help me in this work."
13. He said to me, "Don't make a noise."
14. Father said to his son, "Work hard for your exams."
15. The captain said, "March forward."

D. Exclamatory Sentences

16. He said, "What a beautiful flower this is!"
17. She said, "How happy I am today!"
18. They said, "Alas! We lost the match."
19. He said, "Hurrah! We have won the prize."
20. She said, "What a wonderful idea!"

DAY-1:- (COMPUTER SYSTEM ORGANISATION)

CONTENTS: FULL CHAPTER REVISION, SOLVED/UNSOLVED QUESTIONS PRACTICE(AT LEAST 10)

DAY-2:- (DATA REPRESENTATION)

CONTENTS: FULL CHAPTER REVISION, SOLVED/UNSOLVED QUESTION PRACTICE (AT LEAST 10)

DAY-3:- (BOOLEAN LOGIC)

CONTENTS:- -PREPARE SHORT NOTES AND FULL CHAPTER REVISION.

DAY-4 :- (CHAPTER 1-3 THEORY PRACTICE) (

CONTENTS:-AT LEAST 10 QUES)

DAY-5:- (GETTING START WITH PYTHON)

CONTENTS:- (AT LEAST 10 QUES). -SOLVED/UNSOLVED QUESTION PRACTICE.

DAY-6:- (PYTHON FUNDAMENTALS)

CONTENTS:- - SOLVED/UNSOLVED QUESTONS PRACTICE

DAY-7:-(PYTHON FUNDAMENTALS)

CONTENTS:- PYTHON PROGRAM 1 TO 10 (GIVEN IN THE LAST PAGE OF THE CHAPTER)

DAY-8:-(DATA HANDLING)

CONTENTS: SOLVED/UNSOLVED QUESTIONS PRACTICE (AT LEAST 10)

DAY-9: (DATA HANDLING)

CONTENTS: SOLVED EXAMPLES 6 TO 12.

DAY-10:- PREPARE CHAPTER (INTRODUCTION TO PYTHON MODULES)

· · · · · · · · · · · · · · ·HAPPY DASHAHARA· · · · · · · · · · · · · · ·

KENDRIYA VIDYALAYA LAKHIMPUR KHERI 1 SHIFT

AUTUMN BREAK HOLIDAY HOMEWORK

2025-2026

CLASS XI

ARTIFICIAL INTELLIGENCE

FIRST DAY

1 CHAPTER (INTRODUCTION AI FOR EVERYWHERE)

RIVISION CHAPTER LEARN AND SOLVED EXERCISES

SECOND DAY

2 (CHAPTER UNLOCKING YOUR FUTURE IN AI)

RIVISION CHAPTER LEARN AND SOLVED EXERCISES

THIRD DAY

3 CHAPTER CHAPTER 3 REVISION ALL CHAPTER

ALL THEORY CLEAR

FOURTH DAY

4 (PHYTHON PROGRAMING)

RIVISION CHAPTER ALL PROGAMS PRACTICE

FIFTH DAY

ALL THEORY CLEAR

SIXTH DAY

CHAPTER (INTODUCTION TO CAPSTON PROJECT)

SEVENTH DAY: PRACTICE FULL CHAPTER
EIGHTH DAY:
SOLVED EXERCISE
NINTH DAY:
RIVISION ALL CHAPTER1TO 4
TENTH DAY:
PRACTICE 1TO 4 CHAPTER

KENDRIYA VIDYALAYA
LAKHIMPUR KHERI (FRIST SHIFT)
HOLIDAY HOMEWORK (LIBRARY) 26/09/2025

S.No	Class	Homework	
1	6	TO READ SUDHAMURTHY BOOK	ONE STORY EACH DAY
2	7	TO READ PANCHTANTRA BOOK	ONE STORY EACH DAY
3	8	TO READ PREMCHANDRA BOOK	ONE STORY EACH DAY
4	9&10	BIOGRAPHY OF FAMOUS PERSONALITIES	ONE BIOGRAPHY EACH DAY
5	11&12	TO READ ABOUT FAMOUS INDIAN AUTHORS	ONE AUTHOR EACH DAY

Kendriya Vidyalaya Lakhimpur Kheri Shift-1

Autumn Break Holiday Homework-(27.09.2025 -06.10.2025)

Class- XII Science Subject - Mathematics

From 27.09.2025 to 01.10.2025

#Do Maths lab activity 1-16 in Lab Manual .

02.10.2025 ----Miscellaneous Exercise on Ch-7 Integrals   Q.No.1 to 8

03.10.2025 ----Miscellaneous Exercise on Ch-7 Integrals   Q.No.9 to 16

04.10.2025 ----Miscellaneous Exercise on Ch-7 Integrals   Q.No.17 to 24

05.10.2025 ----Miscellaneous Exercise on Ch-7 Integrals   Q.No.25 to 32

06.10.2025 ----Miscellaneous Exercise on Ch-7 Integrals   Q.No.33 to 40

KENDRIYA VIDYALAYA, LAKHIMPUR KHERI
HOLIDAY HOMEWORK AUTUMN BREAK 2025-26
CLASS XII

Biology

27/09/2025	Revise the topic POPULATION AND ARTTRIBUTES and prepare notes.
28/09/2025	Revise the topic POPULATION GROWTH AND LIFE HISTORY VARIATION and prepare notes.
29/09/2025	Revise the topic POPULATION INTERACTION and prepare notes on each interaction.
30/09/2025	Revise the topic STRUCTURE AND FUNCTION and prepare notes.
31/09/2025	Revise the topic PRODUCTIVITY AND DECOMPOSITION and prepare notes.
01/10/2025	Revise the topic ENERGY FLOW AND ECOLOGICAL PYRAMIDS and prepare notes.
02/10/2025	Revise the topic BIODIVERSITY and prepare notes.
03/10/2025	Revise the topic PATTERN OF DIVERSITY and prepare notes.
04/10/2025	Revise the topic CONSERVATION and prepare notes.
05/10/2025	Revise the topic LOSS OF BIODIVERSITY and prepare notes.
06/10/2025	Revision Unit Ecology

DR SHARAD SHYAM
PGT (BIOLOGY)

KENDRIYA VIDYALAYA LAKHIMPUR KHERI SHIFT 01

Class 12th Physics - Holiday Homework

Compulsary work- prepare a science project working or static model based on themes
1 green energy
2. communication and transport
3. waste to wealth
4. AI based model
5. health management (yoga and medicinal plants)
6. any other.....
Topics: NCERT Chapters 1 to 10

Electric Charges and Fields

1. State Coulomb's law in vector form.
2. Define electric flux and state Gauss's theorem.
3. Derive the expression for electric field due to an infinitely long straight charged wire.

Electrostatic Potential and Capacitance

4. Define electric potential. Derive the relation between electric field and potential.
5. Derive the expression for the capacitance of a parallel plate capacitor.
6. Two capacitors of 6 μF and 12 μF are connected in series. Find their equivalent capacitance.

Current Electricity

7. State Ohm's law and its limitations.
8. Derive the expression for equivalent resistance when resistors are connected in parallel.9. Explain the principle of Wheatstone bridge.

Moving Charges and Magnetism

10. State Biot–Savart law and write its mathematical form.
11. Derive the expression for the force between two long parallel current-carrying conductors.
12. Draw the magnetic field lines due to a circular current loop.

Magnetism and Matter

13. Define magnetic susceptibility and relative permeability.
14. Distinguish between diamagnetic, paramagnetic and ferromagnetic substances.
15. What is the angle of dip? How is it related to horizontal and vertical components of Earth's magnetic field?

Electromagnetic Induction

16. State Faraday's laws of electromagnetic induction.
17. Derive the expression for induced emf in a coil rotating in a uniform magnetic field.
18. A solenoid of 500 turns is connected to a galvanometer. Explain how an emf is induced when a bar magnet is moved near it.

Alternating Current

19. Derive the expression for the impedance of an LCR series circuit.
20. Define power factor. What is its significance?
21. A 220 V, 50 Hz AC source is connected across a pure resistor of 100 Ω. Calculate the power consumed.

Electromagnetic Waves

22. Write Maxwell's equations in integral form.
23. State the properties and applications of electromagnetic waves.
24. Write the order of electromagnetic spectrum in increasing frequency.

Ray Optics and Optical Instruments

25. Derive the relation between object distance, image distance and focal length for a spherical mirror.
26. Explain the working principle of a compound microscope.
27. Draw a ray diagram for the formation of image by a convex lens in case of an object placed between F and 2F.

Wave Optics

28. State Huygens' principle and use it to explain diffraction of light.
29. Derive the condition for constructive and destructive interference in Young's double slit experiment.
30. What is polarization of light? Explain one method to produce plane polarized light.

Subject teacher-
Sudhanshu Dixit
PGT Physics
26-09-2025

1. What is the difference between a glycosidic linkage and peptide linkage?
2. Which amino acids are called essential amino acids?
3. How do you explain the presence of five —OH groups in glucose molecules?
4. Why vitamin C can not be stored in our body?
5. What are monosaccharides?
6. What are reducing sugars?
7. Difference between nucleotide and nucleoside.
8. What are the hydrolysis products of (i) sucrose and (ii) lactose?
9. Explain what is meant by the following(i) Peptide linkage(ii) Pyranose structure of glucose
10. What are hormones give examples?
11. How are the vitamins classified? Mention the chief sources of vitamins A and C.
12. Describe the following giving an example for each
    (i) Glycosidic bond (ii) peptide bond
13. Name the food sources and deficiency diseases caused due to lack of any two of vitamins **A,C, E
    and K**
14. What is meant by inversion of sugar?
15. What are polysaccharides? Name one of them. How is it important for us?
16. Write a note on zwitter ion and isoelectric point.
17. Define the followings with an example of each-
    (a) Polysaccharides
    (b) Denatured protein
    (c) Essential amino acids.
18. Write the product when D-glucose reacts with conc. HNO3.
19. Amino acids show amphoteric behavior. Why?
20. What are disaccharides?

Name reactions of chapter 1 and 2-

1. Wurtz,Wurtz-fittig and Fittig reactions write reactions How will you convert methanol to
   chlorobutane?

   What happens when

   (i) Anisole is treated with CH_3Cl/anhydrous $AlCl_3$?
   (ii) Phenol is oxidised with $Na_2Cr_2O_7/H^+$?
   (iii) $(CH_3)_3C$—OH is heated with $Cu/573$ K?
   Write chemical equation in support of your answer.

2.
3. Write Friedal craft reaction (alkylation, acylation) with example
4. Distinguish between $1°,2°,3°$ alcohol
5. Williamson synthesis with example. And how will you convert
6. **phenol to anisole**
   toulene to TNT
   phenol to picric acid
7. Give mechanism for the acidic Dehydration of alcohols to give alkenes..Or Write the mechanism
   of acid dehydration of ethanol to yield ethene.

8. Write Reiman-Tiemnan reaction with example and how will you convert **phenol to salicyaldehyde?**

9. Write the Nernst equation for the cell reaction of a Daniel cell.

10. 2. Define molar conductivity. How does it vary with concentration for strong and weak electrolytes?

11. State Kohlrausch's law of independent migration of ions.

12. State Raoult's law for a solution of volatile liquids.

13. What is van't Hoff factor (i)? How does it account for abnormal colligative properties?

14. State and explain Henry's law. Why do aquatic species face breathing problems at high altitudes?

15. Define order of a reaction. How does it differ from molecularity?

16. Draw a graph between concentration of reactant and time for a zero-order reaction.

17. Explain the effect of catalyst on rate of reaction with the help of a potential energy diagram.

Numerical-

18. The initial concentration of N_2O_5 in the following first order reaction N_2O_5 (g) $\rightarrow$ 2 NO_2 (g) + 1/2O_2 (g) was 1.24×10^{-2} mol L^{-1} at 318 K. The concentration of N2O5 after 60 minutes was 0.20×10^{-2} mol L^{-1}. Calculate the rate constant of the reaction at 318 K.

19. A first order reaction is found to have a rate constant, k = $5.5 \times 10\text{-}14$ s^{-1}. Find the half-life of the reaction.

20. The rate constants of a reaction at 500K and 700K are $0.02s^{-1}$ and $0.07s^{-1}$ respectively. Calculate the values of Ea and A.

21. Calculate the osmotic pressure at 273 K of 5% urea

22. When 0.258 g of a molecular compound, benzoic acid, was dissolved in 40.0 g of benzene, the freezing point of the solution was lowered to 5.23 °C. What is the molecular weight of the benzoic acid?

23. The vapour pressure of pure benzene at a certain temperature is 0.850 bar. A non-volatile, non-electrolyte solid weighing 0.5 g when added to 39.0 g of benzene (molar mass 78 g mol-1). Vapour pressure of the solution, then, is 0.845 bar. What is the molar mass of the solid substance?

24. 0.6 mL of acetic acid (CH_3COOH), having density 1.06 g mL–1 , is dissolved in 1 litre of water. The depression in freezing point observed for this strength of acid was 0.0205°C. Calculate the van't Hoff factor and the dissociation constant of acid.

केंद्रीय विद्यालय लखीमपुर खीरी प्रथम पाली , लखीमपुर
(2025-26)
शरदकालीन अवकाश गृहकार्य
कक्षा – बारहवीं

हिंदी

दिनांक	तिथिवार गृहकार्य के लिए प्रश्न
27/09/2025	निर्देशानुसार परियोजना कार्य पूर्ण कर फ़ाइल तैयार कीजिए। **नोट-** परियोजना की फाइल प्रारूप व प्रत्येक विद्यार्थियों से संबंधित प्रकरण व्हाट्सएप ग्रुप में भेज दी जाएगी।
28/09/2025	निर्देशानुसार परियोजना का मुख पृष्ठ तैयार कीजिए।
29/09/2025	निर्देशानुसार परियोजना से संबंधित विद्यार्थी की घोषणा पत्र तैयार कीजिए।
30/09/2025	निर्देशानुसार परियोजना का प्रमाण–पत्र तैयार कीजिए।
01/10/2025	निर्देशानुसार परियोजना से संबंधित विद्यार्थी की आभारोक्ति तैयार कीजिए।
02/10/2025	परियोजना से संबंधित विषय-सूची तैयार कीजिए।
03/10/2025	परियोजना से संबंधित विषय परिचय तैयार कीजिए।
04/10/2025	परियोजना से संबंधित उद्देश्य लिखिए।
05/10/2025	परियोजना के विषय को विस्तारपूर्वक लिखिए।
06/10/2025	परियोजना से संबंधित संदर्भ सूची तैयार कीजिए।

विषयाध्यापक

सुखेन कुमार पाठक

स्नातकोत्तर शिक्षक हिंदी

ENGLISH HOMEWORK
12TH

Unseen Comprehension

DAY 1: Read the passage carefully and answer the questions .

1. In the heart of a bustling city, amidst the cacophony of traffic and the incessant buzz of urban life, there lies a sanctuary of tranquility— a sprawling public park that offers a respite from the daily grind. This park, with its verdant lawns and serene water features, attracts visitors from all walks of life, seeking solace and rejuvenation.

2. A public park is an area of open space owned and maintained by the local government, providing recreational opportunities for citizens. Public parks are places of leisure integrated into the community and are generally considered safe places. They provide essential environmental, aesthetic, and recreational benefits to our cities.

3. As the Sun rises, joggers and fitness enthusiasts can be seen navigating the winding paths, their faces set with determination. Meanwhile, yoga practitioners find their own quiet corners, their movements graceful and meditative. The air is filled with the chirping of birds and the rustling of leaves, creating a natural symphony that soothes the soul.

4. By midday, the park transforms into a lively gathering spot. Families spread out picnic blankets, sharing meals and laughter, while children chase each other across the grass, their joyous shouts echoing through the trees. Elderly couples sit on benches, reminiscing about days gone by as they watch the world go by.

5. As dusk approaches, the park takes on a magical quality. The setting sun casts a golden hue over the landscape, and the water features glisten in the fading light. Street performers and musicians add to the enchantment, drawing crowds with their captivating acts. The park, now aglow with lanterns, becomes a haven for stargazers and dreamers alike.

6. In this urban oasis, people find a connection with nature and one another, a reminder that amidst the chaos of modern life, moments of peace and tranquility are still within reach. Especially in cities, parks encourage native flora and fauna to thrive.

Based on your understanding of the passage, answer the questions given below.

(i) Why does the writer refer to the park as a 'sanctuary of tranquility' in Paragraph 1?

(ii) Why is it important for governments to set up public parks?

(iii) According to the passage, what activities can be observed in the park during the early morning hours?

(iv) Describe the transformation of the park by midday.

(v) Complete the following suitably.

The park at dusk is described as taking on a magical quality because of ..

(a) the setting Sun casting a golden hue and water features glistening

(b) the bustling activities of joggers and fitness enthusiasts

(c) the lively gathering of families and children playing

(d) the quiet solitude and meditation of yoga practitioners

(vi) Provide one textual evidence with reference to Paragraph 4 to prove the following.

Elderly couples feel a sense of nostalgia.

(vii) In the line "The park, now aglow with lanterns, becomes a haven for stargazers and dreamers alike," what does the phrase "haven for stargazers and dreamers' refer to? (Paragraph 5)

(viii) Complete the analogy with one word from Paragraph 6.

urban life: chaos :: park:

(a) connection

(b) reminder

(c) tranquility

(d) oasis

(ix) Why is it fair to say that the statement "In this urban oasis, people find a connection with nature and one another" from Paragraph 6 is significant?

(a) It highlights the park's role in promoting physical activities.

(b) It emphasises the park's importance as a social and natural retreat.

(c) It mocks the idea of nature within a bustling city.

(d) It underplays the park's significance in modern life.

(x) Assess the potential benefits of an urban park.

DAY 2

PASSAGE:2

1. The term Internet Addiction (IA) was first introduced in 1996 by Goldberg, who related it to substance dependence. IA can be defined as the maladaptive pattern of internet use which is time-consuming and leads to clinically significant impairment or distress. The symptoms of IA include tolerance, withdrawal and lack of control, relapse, and a large amount of time spent online. Internet Addiction generally consists of four elements namely, excessive use, withdrawal, tolerance and negative social repercussions.

2. Considering the recent report on the addiction of internet in India, in 2018, All India Institute of Medical Sciences (AIIMS) claimed that the number of people visiting with the complaints of internet addiction has almost doubled since the launch of the facility two years ago. It is not only about the internet but is the symptomatic expression of other psychological problems such as anger, low self-esteem, isolation and depression.

World Health Organisation (WHO) in June 2018 classified gaming disorder as a mental health condition, thus, establishing the concern for the technology-oriented era on people. Further, as per the news, a London Hospital is also preparing to

launch the first-ever internet addiction centre for young people and adults funded by the National Health Service (NHS).

3. Smartphones represent the edge of the evolution of information technology. As per the New Zoom's Global Market Report 2018, smartphone penetration in India is 28.5%, which constitutes 386,934,000 smartphone users.

4. The survey indicated the presence of addiction for 1.3% for internet (2% males and 0.6% females) and mobile phone overuse (4.1% -2.5% males and 1.5% females).

5. Recent researches have shown a positive correlation between internet addiction and frequent use of smartphones, indicating a higher frequency of internet-based use of smartphone applications, priority being social networking sites and gaming applications.

6. As more and more people are getting involved in the internet and are getting addicted; thus, they have adopted the practice of 'Internet fasting' by deliberately spending time offline. Internet fasting can be defined as the re-evaluation of one's lifestyle to learn appropriate ways to use the internet by maintaining the distance from digital life. Based on your understanding of the passage, answer the questions given below.

(i) Complete the following sentence appropriately.

The concluding paragraph conveys the message that

(ii) According to the author of the passage, the outcome of the advent of smartphones in the market is that

(a) it marked the evolution of information technology.

(b) the number of smartphone users exploded in the recent years.

(c) it triggered an increase in the number of people suffering from internet addiction.

(d) it encouraged more people to become tech-savvy.

(iii) How would you define internet addiction?

(iv) Read the following statements and state which is True.

1. Social networking sites and gaming applications are the root cause of Internet Addiction.

2. Internet addiction can save people from many psychological problems.
(v) WHO in June 2018 classified gaming disorder as a mental health condition. The above statement indicates that
(a) WHO is against the use of Internet.
(b) gaming disorder is a recognised global health issue.
(c) there is a need for ban on mobile games.
(d) there is a need to dissuade people from using smartphones.

(vi) How many smartphone users are recorded in India?

(vii) London Hospital is preparing to launch the internet addiction centre. What does this statement mean?

(viii) State True or False.

Twitter is more popular than instagram among people.

DAY 3
WRITING skill

Notice writing

1:As Principal of Sardar Patel Vidyalaya, Lucknow, draft notice in not more than 50 words informing students of the change in school timings with effect from the 1st of October. State valid reasons for the change.

2:As Sports Secretary of G.D.G. Public School, Pune, draft notice in not more than 50 words for your school notice board informing the students about the sale of old sports goods of your school. You are Rohini/Rohit.

Day 4
INVITATION AND REPLY

1:On 30th November your school is going to hold its annual sports day. You want Mr. Dhanraj Pillai, a noted hockey player to give away the prizes to the budding sportspersons of the school. Write a formal invitation in about 50 words requesting him to grace the occasion. You are Karun^/Karan, Sports Secretary, Sunrise Global School, Agra.

DAY 5
LETTER TO JOB APPLICATION
1:Bal Vidya Public School, Bhilai, urgently requires a post-graduate teacher to teach political science for which they have placed an advertisement in The Bhilai Express. You are Sanjay/Sanjana Sharma from 21, Vasant Marg, Bhilai. Draft a letter including a CV, applying for the advertised post.(120 – 150)

DAY 6
Letter to Editor
You are Neena / Navin, a student of Max Public School, Mumbai. You are concerned about the lack of awareness around animal rights. Write a letter to the editor about the need to raise awareness about animal rights among the public.

DAY 7
ARTICLE WRITING

India is a land of diversity. One way in which it makes us feel proud of it is the number of festivals we enjoy. Write an article in 150-200 words on 'Festivals of India'. You are Karuna/Karan.

DAY 8
REPORT WRITING
Cultural Society Sunshine Public School, Nellore organised an adult literacy camp in its neighbourhood. Write a report in 120 – 150 words on the camp for your school newsletter. You are P.V. Sunitha, Secretary. Use the following clues: no. of volunteers – hours spent in teaching – location of the class – chairs, blackboards – no. of people attending the camp – benefit.

DAY 9
LITERATURE

Flamingo (Class 12 English)

1. Poetry Section

My Mother at Sixty Six

Find 5 poetic devices used in the poem with examples..

Poem: Keeping Quiet

Find poetic devices with example

Poem: A Thing of Beauty

Find poetic devices with example

2. Prose Section

The Last Lesson.

Collect 5 words from the lesson and write their meanings.

Lost Spring

In about 150 words, write how poverty affects childhood.

Deep Water

Write a paragraph on the importance of courage in overcoming fear.

The Rattrap

Write the moral of the story in your own wolds .

INDIGO .

Write short notes on:

1. Champaran Movement

2. Rajkumar Shukla

3. Social & political issues highlighted in Indigo

DAY 10
VISTAS

1. The Third Level

Write a summary in 150–200 words.

2. The Tiger King

Write a paragraph on "Irony in The Tiger King".

3. Journey to the End of the Earth

Write a report on "What Antarctica teaches us about the future of Earth".

4. The Enemy

Q:Why did Dr. Sadao treat the American soldier, even though it was an unpatriotic act? Describe the difficulties faced by Dr. Sadao when he decided to help the enemy soldier.

27 & 28 : Data structure :-   Question practice from pyq's

29 & 30 : Computer networks(i):- Note -making

01 & 02: Computer networks(i):- Question practice from pyq's

03 & 04: Computer networks(ii):- Note making

05 & 06: Question practice from pyq's

*****************HAPPY DASHAHARA*******************

Kendriya Vidyalaya Lakhimpur Kheri Shift – 1st

Subject:- Yoga
Class – 12th
Autumn Break Home work

27/09/2025   :- Learn and write about Shatkarma .

28/09/2025   :- write Procedure, Benefits, contradiction of
            any Two sitting , Two Standing Aasanas .

29/09/2025   :- write Procedure, Benefits, contradiction of
            Any Two prone line , Supine line Aasanas .

30/09/2025   :- Write about any Two Pranayama.

01/10/2025   :- Write and Learn about Benefits of yoga
            Practice .

02/10/2025.   :- Write and Learn about concept of Aahara .

03/10/2025   :- What do mean by Wholesome Food and
            Unwholesome food.

04/10/2025   :- What is Suffering of Mind .(Patanjali yoga)

05/10/2025   :- Explain 8 Limbs of Yoga .

06/10/2025   :- Complete revision of Unit – 1 and Unit -2 .

Note :- 1- Write Down the Unit -3 on your Notebook

2- Write Down the Assignment

Have Wonderful Holidays

KENDRIYA VIDYLAYA LAKHIMPUR
HOLIDAY HOME WORK
ACCOUNTANCY XII
REVISION OF WORK

S.NO.	DATE	CHAPTER
1	27/09/25	ISSUE OF SHARES
2	28/09/25	FORFIETURE OF SHARES
3	29/09/25	ISSUE OF DEBENTURES
4	30/09/25	COMPARATIVE FINANCIAL STATEMENT
5	01/10/2025	COMPANY BANCE SHEET
6	02/10/2025	DISSOLUTION OF PARTNERSHIP FIRM
7	03/10/2025	DEATH OF A PARTNER
8	04/10/2025	RETIREMENT OF A PARTNER
9	05/10/2025	GOODWILL VALUATION
10	06/10/2025	ADMISSION OF A PARTNER

NOTE - SOLVE THE BOARD QUESTION PAPER 2025 SET 67/5/1, 67/6/3 AND SUPPLEMENTARY EXAM 2025

BUSINESS STUDIES XII
REVISION OF WORK

S.NO.	DATE	CHAPTER
1	27/09/25	FINANCIAL MARKET
2	28/09/25	FINANCIAL MANAGEMENT
3	29/09/25	CONTROLLING
4	30/09/25	DIRECTING
5	01/10/2025	ORGANISING
6	02/10/2025	STAFFING
7	03/10/2025	BUSINESS ENVIRONMENT
8	04/10/2025	PLANING
9	05/10/2025	PRINCIPLES OF MANAGEMENT
10	06/10/2025	NATURE AND SIGNIFICANCE OF MANAGEMENT

NOTE - SOLVE THE BOARD QUESTION PAPER 2025 SET-66/5/1,66/7/1,AND SUPPLEMENTARY EXAM 2025

KENDRIYA VIDYLAYA LAKHIMPUR
HOLIDAY HOME WORK
ACCOUNTANCY XI
REVISION OF WORK

S.NO.	DATE	CHAPTER
1	27/09/25	DEPRECIATION
2	28/09/25	DEPRECIATION
3	29/09/25	BANK RECONCILIATION STATEMENT
4	30/09/25	BANK RECONCILIATION STATEMENT
5	01/10/2025	CASH BOOK
6	02/10/2025	CASH BOOK
7	03/10/2025	OTHER SUSIDIARY BOOKS
8	04/10/2025	OTHER SUSIDIARY BOOKS
9	05/10/2025	JOURNAL
10	06/10/2025	JOURNAL

KENDRIYA VIDYALAYA LAKHIMPUR KHERI (SHIFT-I)

Subject: Economics

Class: 11th commerce

Holiday homework

Date	Work

Date	Work
27/09/25	Statistics: introduction
28/09/25	Collection of data
29/09/25	Organisation of data
30/09/25	Presentation of data
01/10/25	Mean
02/10/25	Median
03/10/25	Mode
04/10/25	Consumers equilibrium
05/10/25	Demand
06/10/20	Elasticity of demand

Note: 1- Read and understand all the topics.

2- Write 2MCQ ,2 assertion and reason and 2 statement based questions answer from each chapter.

3- Write 2 short question answer and 2 long question answer from each chapter.

A.K. Rai

KENDRIYA VIDYALAYA LAKHIMPUR KHERI (SHIFT-I)

Subject: Economics   Class: 12th commerce

Holiday homework

Date	Work
27/09/25	Indian economy : goals of **5 year plan** and **Green revolution** , critical appraisal of agriculture development 1950-1990
28/09/25	Indian economy: **Industrial development** , foreign trade and critical appraisal of industrial Development 1950-1990
29/09/25	**LPG policy**, outsourcing and an appraisal of LPG policies(**Economic reforms**)
30/09/25	human capital formation
01/10/25	Process of **Rural development**, sources of **Rural credit**, critical appraisal off Rural banking, agriculture market system
02/10/25	Diversification of agriculture activities, **Non form areas of employment,** Sustainable development in **organic farming**.
03/10/25	**Employment**, Distribution of employment, growth and changing structure of employment, casualisation of work force, informalisation of Indian workforce.
04/10/25	**Unemployment**, types of unemployment, causes of unemployment, remedial measures for unemployment, government policies and Employment generation.
05/10/25	Environment and sustainable development
06/10/20	Comparative development experience of India and its neighbours

Note: 1- Read and understand all the topics.

2- Write 3 short question answer and 3 long question answer (previous years questions) from each chapter per day.

A·K·Pai

KENDRIYA VIDYALAYA LAKHIMPUR KHERI (SHIFT-1)
Class-10 (Artificial Intelligence)
AUTUMN BREAK HOLIDAY HOMEWORK

DATE : 09.10.2025 - 06.10.2025

27 & 28 : Write and learn 7 Cs of effective communication & Question practice from syllabus

29 & 30 : Practice any 5 Questions from Confusion Matrix & Complete classwork copy of AI

01 & 02: Note making of chapter 2 OF PART B & Revise chapter 2 & 3 of part B

03 & 04: Note making of chapter 3 of part B- & Revise Part A ICT & GREEN SKILL

05 & 06: Practice any 5 questions from Part A & Practice any 5 quest on from part A

*****************HAPPY DASHAHARA*******************

KENDRIYA VIDYALAYA LAKHIMPUR KHERI SHIFT 01

Class 8 science - Holiday Homework

Compulsary work- prepare a science project working or static model based on themes
1 green energy
2. communication and transport
3. waste to wealth
4. AI based model
5. health management (yoga and medicinal plants)
6. any other.....

Chapter 1 – Exploring Our Surroundings

1. What is meant by environment? Write two components of the environment.
2. How are living and non-living things interdependent in nature?
3. Differentiate between natural and artificial changes with examples.
4. Why is balance in nature necessary for life?
5. Give two examples of reversible and irreversible changes.

Chapter 2 – The World of Microorganisms
6. Name two useful and two harmful microorganisms.
7. How are microorganisms helpful in food production?
8. Write one example of a disease caused by protozoa.
9. Explain why preservation of food is necessary.
10. Name two methods of food preservation.

Chapter 3: Health: The Ultimate Treasure
1. What is meant by "health"? Explain its different dimensions (physical, mental, social).
2. Describe any three communicable diseases and how they spread.
3. What are non-communicable diseases? Give two examples and causes.
4. Explain the role of nutrition in maintaining good health.
5. Why is personal hygiene important? List two hygiene practices you follow daily.

Chapter 4: Electricity: Magnetic and Heating Effects
6. Define electric current. What is its unit?
7. Explain how a magnetic field is produced around a current-carrying conductor.
8. What is the heating effect of current? Derive the formula for heat produced in a resistor.
9. What is an electromagnet? How can you strengthen it?
10. State Fleming's left-hand rule. Give one example of its use.

KENDRIYA VIDYALAYA LAKHIMPUR KHERI SHIFT 01
Class 9 Physics - Holiday Homework

Compulsary work- prepare a science project working or static model based on themes

1 green energy

2. communication and transport

3. waste to wealth

4. AI based model

5. health management (yoga and medicinal plants)

6. any other.....

Topics: Motion, Gravitation, and Laws of Motion
1. Define displacement and distance. How are they different?

2. Derive the relation $v = u + at$ using the graphical method.

3. A ball is thrown vertically upwards with a velocity of 20 m/s. Calculate the maximum height reached. ($g = 9.8$ m/s^2)

4. State Newton's Second Law of Motion and express it mathematically.

5. A truck of mass 2000 kg is moving with a velocity of 36 km/h. Find its momentum.

6. Explain the concept of inertia with suitable examples.

7. Derive the expression for the force of gravitation between two bodies.

8. Why does a stone fall faster than a feather in the absence of air resistance? Explain.

9. An object is thrown horizontally from the top of a tower. Name the type of motion it follows and explain why.

10. State the universal law of gravitation and write its mathematical expression.

26-09-2025

SUJECT TEACHER NAME –

SUDHANSHU DIXIT

PGT PHYSICS

KENDRIYA VIDYALAYA LAKHIMPUR KHERI SHIFT 01

Class 10th Physics - Holiday Homework

Compulsary work- prepare a science project working or static model based on themes

1 green energy
2. communication and transport
3. waste to wealth
4. AI based model
5. health management (yoga and medicinal plants)
6. any other.....

1. Define electric current. Write its SI unit.
2. State Ohm's Law and write its mathematical expression.
3. On what factors does the resistance of a conductor depend?
4. Derive the expression for the equivalent resistance of resistors in series.
5. Derive the expression for the equivalent resistance of resistors in parallel.
6. A conductor of resistance 12 Ω is connected to a battery of 6 V. Calculate the current through it.
7. Explain the heating effect of current. Give two applications.
8. A fuse is rated 5 A. What is meant by this statement?
9. Draw a circuit diagram to show the combination of three resistors in parallel with a battery.
10. Write any two differences between series and parallel connection of resistors.

26-09-2025
Suject teacher name –
Sudhanshu dixit
PGT physics