



तत् त्वं पूषन अपावृणु

PM SHRI KV AFS KUMBHIRGRAM



AUTUMN BREAK HOMEWORK



CLASS 1 – MATHEMATICS

AUTUMN BREAK HOLIDAY HOMEWORK

“Maths Around Me”

1. My Number House



- * Make a colourful house using coloured paper/cardboard.
- * Choose any number from 1–20 and write it on the roof.
- * Show the number in three different ways inside the house:
 - * Number,
 - * Number name,
 - * Same number using dots/objects.
- * Decorate the house creatively.

2. Shape Garden



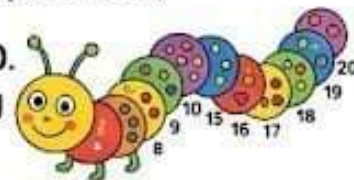
- * Create a beautiful “Maths Shape Garden” on an A4/A3 sheet.
- * Use paper cut-outs of circles, squares, triangles and rectangles to make flowers, trees, butterflies, houses, etc.
- * Children should identify and paste the shapes to create their own garden.

3. My Maths Market



- * Make a small 3-D paper market/shop using cardboard or a shoe box.
- * Add 5–8 toy/paper fruits or vegetables.
- * Put price tags from ₹1 to ₹20 on them.

4. Counting Caterpillar



- * Make a colourful 3-D caterpillar using paper circles, bottle caps or any reusable material.
- * Make 20 sections and number them 1–20.
- * On each section, show the corresponding number using dots, stickers, pulses or small paper shapes.
- * Decorate it with eyes, antennae and colourful patterns.

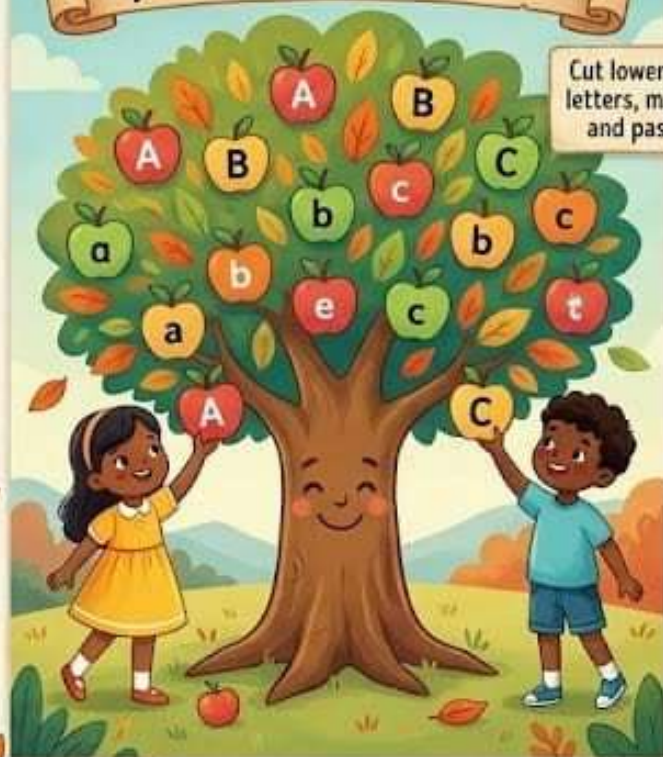
Children may use waste/reusable materials, coloured paper, ice-cream sticks, buttons, pulses, bottle caps, leaves, etc.

CLASS 1 - ENGLISH - AUTUMN BREAK HOMEWORK

ACTIVITY 1:

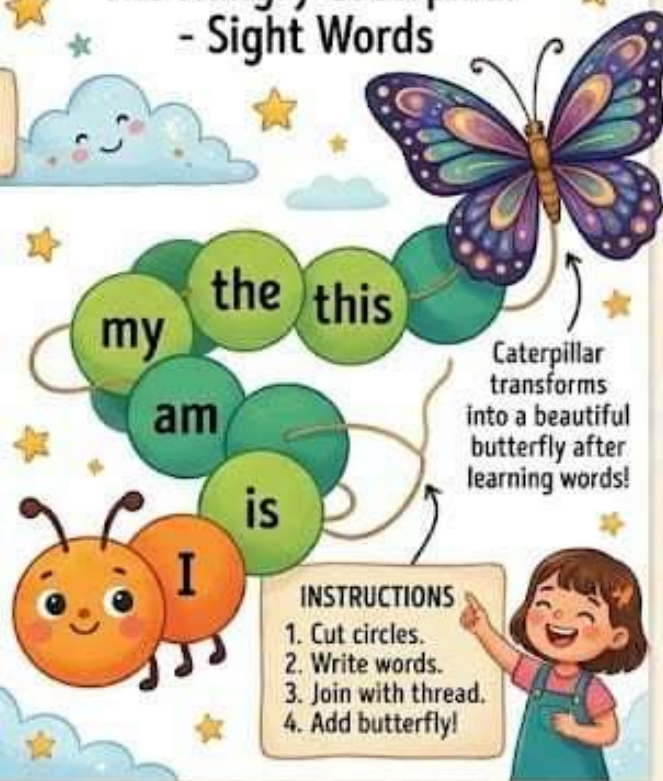
My Alphabet Tree - ABC Tree

Cut lowercase letters, match, and paste!



ACTIVITY 2:

The Hungry Caterpillar - Sight Words

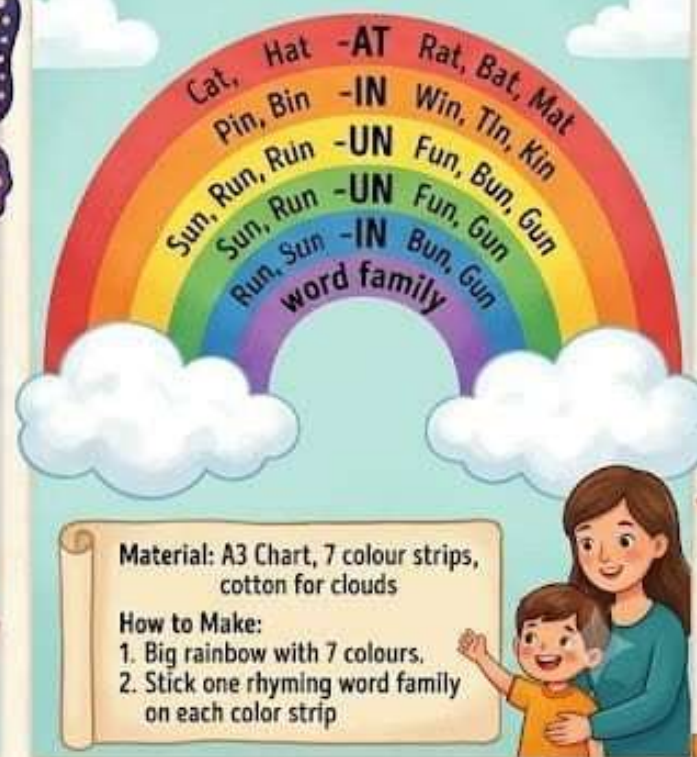


INSTRUCTIONS

1. Cut circles.
2. Write words.
3. Join with thread.
4. Add butterfly!

ACTIVITY 3:

Rhyming Words Rainbow



कक्षा 1 - हिंदी - शरद अवकाश गृह कार्य

*माता-पिता के लिए निर्देश: कॉपी में कोई लिखित कार्य नहीं करना है।
सभी कार्य मॉडल / चार्ट पर बनाने हैं।*



गतिविधि 1: वर्णमाला रेलगाड़ी

कैसे बनाना है:

1. एक बड़ा इंजन बनाओ...
2. 5-6 डिब्बों पर पृष्ठ लिखते हैं...
3. 3. हर बोगी पर एक अक्षर चिपकाओ...



गतिविधि 2: मात्राओं के मंत्रों के रंग-बिरंगे गुब्बारे



गतिविधि 3: मेरी फलों की टोकरी - हिंदी गिनती



1 से 10 तक
गिनती



AUTUMN BREAK HOMEWORK - CLASS 1

SUB: GARDENING

1. CLAY VEGETABLE BASKET



2. PAPER FLOWER BOUQUET



CHILD'S NAME

DATE OF SUBMISSION
/ /



PM SHRI KV AFS KUMBHIRGRAM



AUTUMN BREAK HOMEWORK



शरद कालीन अवकाश गृहकार्य

कक्षा - II
विषय - हिंदी

निर्देश - नीचे दिए गए गृहकार्य को A4 शीट पर करें।

प्रश्न 1. घर में मिलने वाले 5 अलग-अलग बीज इकट्ठे करके A4 शीट पर चिपकाएँ एवं उनके नाम लिखें।



बीज
चिपकाएँ

राजमा



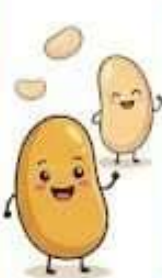
बीज
चिपकाएँ

चना



बीज
चिपकाएँ

मूंग



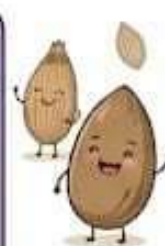
बीज
चिपकाएँ

सरसों



बीज
चिपकाएँ

जीरा



प्रश्न 2. "किसान के साथी" - किसान द्वारा उपयोग किए जाने वाले 5 उपकरणों/साधनों के चित्र बनाइए और उनके नाम लिखिए।

जैसे- हल, ट्रैक्टर, पानी का पंप आदि।



हल



ट्रैक्टर



पानी का पंप



पानी का पंप



हंसिया/दरांती



खुरपी

स्वच्छ और सुंदर कार्य

Complete the following activities on an A4 sheet.

Question 1. Write the names of 2 objects you see in your surroundings and mention their length.

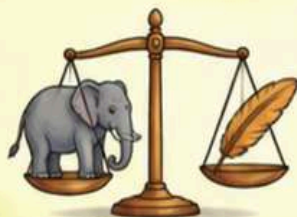


Question 2. Paste pictures of 3 yoga postures and identify the body position in each:

- 1 Horizontal posture
- 1 Curved posture
- 1 Vertical posture

Question 3. Draw some heavier and lighter things.

i)



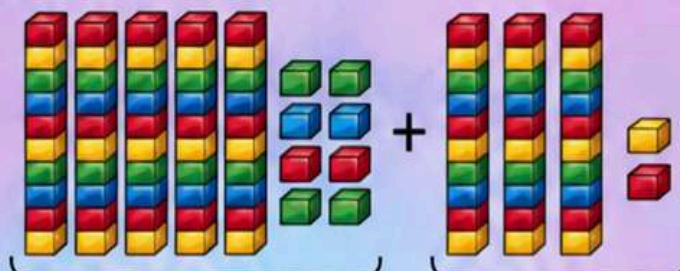
Heavier



Lighter

Question 4. Look at the given picture and write the numbers represented by the tens and ones. Then add them.

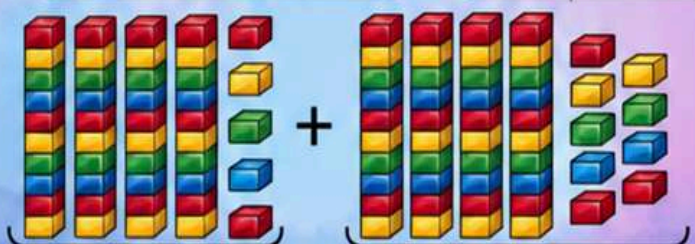
i)



tens	ones	sum
------	------	-----

$$\square + \square = \square$$

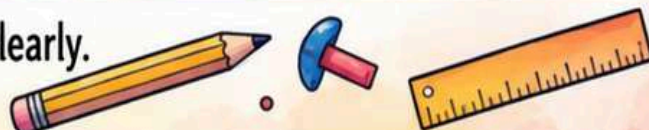
ii)



tens	ones	sum
6	7	13
8	9	17
9	0	9
0	1	1

$\square + \square = \square$

Show your work neatly and write all answers clearly.





Class - 2 Autumn Break Homework

Sub - Gardening



1. Recycled Spoon Flowers

Use old spoons as flower petals and make a decorative flower.

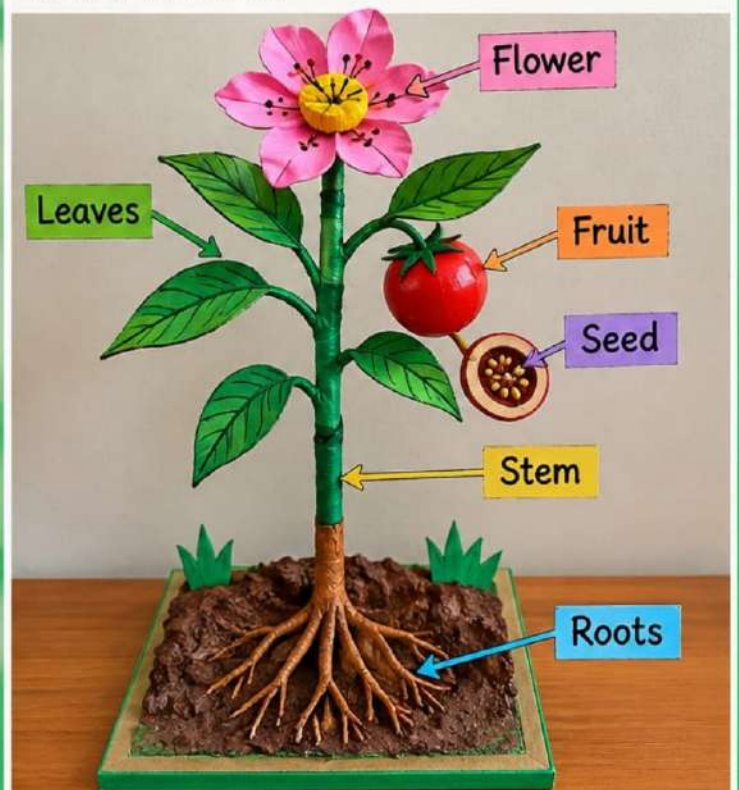


2. Plant Parts - 3D Model

Make a large plant model showing its main parts:

• Roots • Stem • Leaves • Flower • Fruit • Seed

Use cardboard, coloured paper, clay and natural materials.



MODES OF TRANSPORT

ROAD TRANSPORT



Car

Bus



Scooter



Truck

RAIL TRANSPORT



Train



Metro



Tram

AIR TRANSPORT



Aeroplane



Helicopter



Aeroplane

WATER TRANSPORT



Ship



Ferry

Boat



Subject: English

Make your chart colourful, creative and attractive.

Enjoy Learning!

Class: 2

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KUMBHIRGRAM

AUTUMN BREAK

HOLIDAY HOMEWORK

MY
AUTUMN
BOOK

Day 1:
My Favorite
Leaf!

Write about it
here!

GLUE

LOCAL PGLKLORE

BIRD WATCHING GUIDE

FUN FACTS

STORY TIME

QUIZ BOOK

PM SHRI

KENDRIYA VIDYALAYA AFS KUMBHIRGRAM

MDP - TERM 2



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equipped with key 21st Century skills



तत् त्वं पूषन् अपाषुणु
केन्द्रीय विद्यालय संगठन

Name of the Student: _____

Class & Section: _____

Roll: _____

Theme: _____

Date: _____ Signature: _____

BIBLIOGRAPHY

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★ I have also gathered some information from newspapers and internet. I collected some of the pictures from Google and YouTube. Some information were added by my Grandparents, parents, friends and teachers.

Name of the Student: _____

Date: _____

Certificate of Achievement

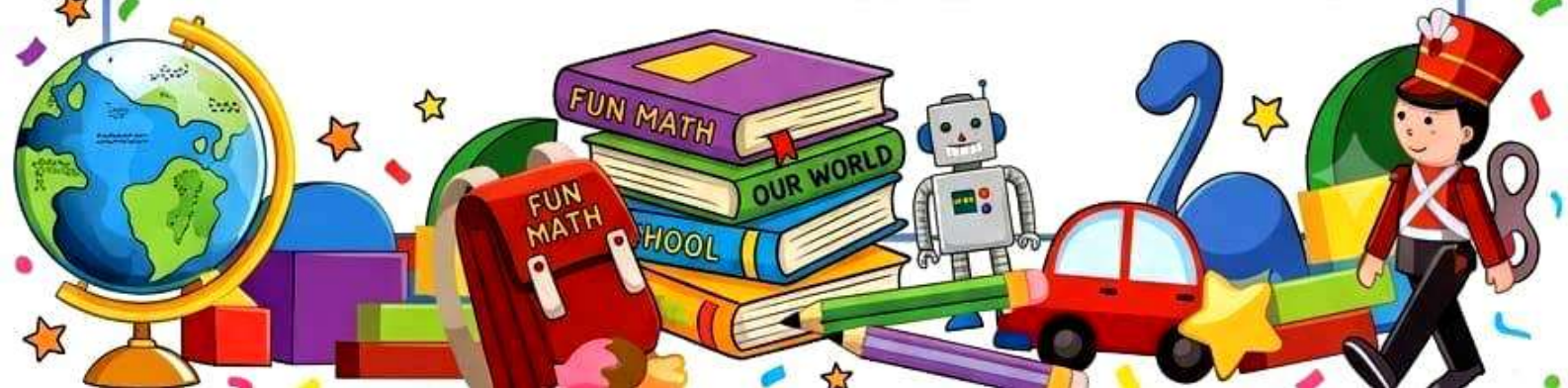
This is to certify that Miss/Master _____,
a student of Class _____ Section _____,
has successfully completed her/his
project on the topic:
“_____”

This project was completed under the
guidance of the subject teachers of
PM SHRI KV AFS KUMBHIRGRAM
for the academic session 2026-27.

We commend the student for their hard
work, dedication, and successful
completion of this project.

Signature of Class Teacher: _____

Date: _____



ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my subject teachers

1.

★

★

(English)

2.

★

★

(Hindi)

3.

★

★

(Maths)

4.

★

★

(TWAU)

for their guidance, my Honorable Principal Sir, Shri. Rakesh Kumar, Respected Head Mistress Mrs. Kiran Verma  for providing me all the facilities in my Vidyalyaya. I would also like to thank my parents and friends for helping me to complete this project.

Name of the student:

Date:

MDP (MULTI DISCIPLINARY PROJECT) CLASS-3 (TERM-2)

हिंदी

विषय :

1. स्वास्थ्य और स्वच्छता पर तीन आकर्षक नारे लिखिए और उनमें से एक को चित्र के साथ सजाइए।

English

Make the picture of healthy plate and answer the following questions:-

1. Name any four healthy foods shown in the picture.
2. Write two sentences about why healthy food is important.

My Healthy Plate



Healthy
Food
Happy
Life



Vegetables



Fruits



Grains



Protein



MY HEALTHY DAY



Healthy
Mind
Happy
Life

Maths



IV HEALTHY DAY

Make an activity Chart

Activities (Walking, Playing, Cycling, Reading, Arts & Craft, Exercise)



Be
Active
Stay
Healthy

- How many minutes does the child spend on physical activities altogether?
- Which activity takes the longest time?
- If the child exercises for 10 more minutes, what will be the total exercise time?

TWAU

Healthy Plate

Q. 1- What is a balanced diet? Create a colourful 'Healthy Plate' diagram and label the main nutrients found in it. Also write one food example for each nutrient.

Healthy Plate

Vegetables

(Vitamins & Minerals)

Example: Spinach,
Carrot



Grains

(Energy)

Example: Rice,
Roti



Fruits

(Vitamins & Fibre)

Example: Apple,
Banana



Protein

(Growth & Repair)

Example: Egg,
Dal



♥ Eat Healthy • Stay Fit • Be Happy ♥

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AUTUMN BREAK

HOLIDAY HOMEWORK

MY
AUTUMN
BOOK

Day 1:
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Leaf!

Write about it
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MDP - TERM 2



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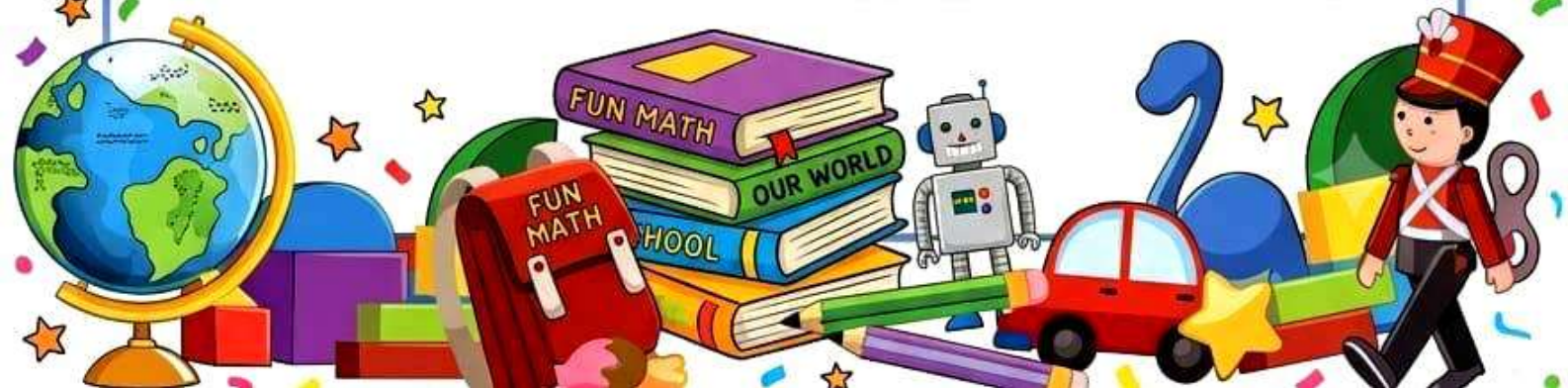
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Name of the student:

Date:

MDP FOR CLASS 4

MY GREEN NEIGHBOURHOOD

Recommended Multidisciplinary Project

Subjects: EVS + English + Hindi + Maths

1. EVS

- Identify 5 plants/trees around your home or school.
- Write their uses and importance.





2. ENGLISH

- Write 5–6 sentences on “My Green Neighbourhood”.



3. HINDI

- पेड़-पौधों पर 5 वाक्य लिखिए।
- पाँच पेड़ों/पौधों के नाम लिखिए।



4. MATHS

- Count the trees/plants in your neighbourhood.
- Make a simple pictograph/bar graph.



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AUTUMN BREAK

HOLIDAY HOMEWORK

MY
AUTUMN
BOOK

Day 1:
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Write about it
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तत् त्वं पूषन् अपाप्नु
केन्द्रीय विद्यालय संगठन

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Class & Section: _____

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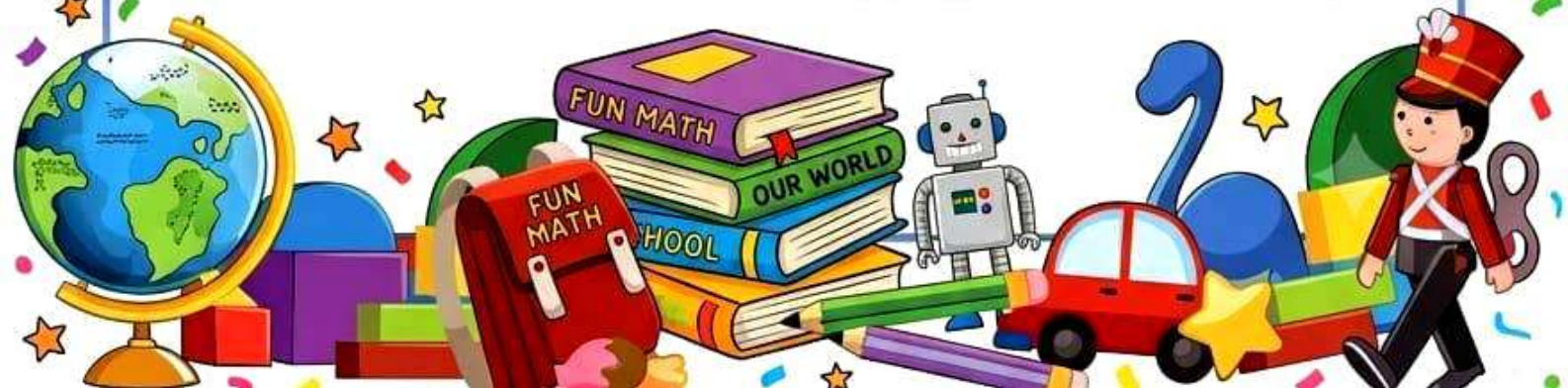
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Name of the student:

Date:

MDP for Autumn Break Holiday Homework' CLASS-5

Hindi

CLEAN
TRANSPORT
GREEN
FUTURE

- 1 “प्रदूषण रहित परिवहन अपनाएँ।” इस विषय पर एक पोस्टर बनाइए और दो प्रभावशाली नारे लिखिए।
- 2 परिवहन से संबंधित पाँच शब्दों का प्रयोग करते हुए एक छोटा अनुच्छेद लिखिए।



English

- 1 If you were the Transport Monitor of your class, write five rules you would make for a safe and clean journey.
- 2 Create a colourful traffic-safety poster.



SAFE
JOURNEY
HAPPY
JOURNEY

Small
Steps
Make a
Big Difference



MDP for Autumn Break Holiday Homework CLASS-5



Maths

- Survey 20 people and record their modes of transport. Make a tally table and bar graph.

Modes of Transport		
Transport	Tally	Total
Bus 		7
Car 		4
Bike 		7
Auto 		2



TWAU

- What would happen if there were no means of transport for one week?
- How can transport affect air pollution and noise pollution?



ENGLISH HOLIDAY HOMEWORK - CLASS 6

1. Reading & Vocabulary

- Read 1 story book (like Ruskin Bond or Panchatantra) and write 10 new words with their meaning and make sentences.
- Learn 10 Synonyms and 10 Antonyms.

2. Grammar -

- Write 1 paragraph using Present Tense, Past Tense and Future Tense.

3. Creative Writing

Write a paragraph on "How I Spent My Autumn Holidays" or "My Favourite Festival"

4. Literature Activity

- Write a summary of any one lesson from your textbook in your own words (80-100 words).

5. Project Work (For Portfolio)

- Make a collage of 5 famous English writers with their pictures and one famous book name.



CLASS –VI

SUBJECT- MATHS

(I) Learn and write tables till 30.

WORKSHEET (Write it in a separate notebook)

1. The length of a rectangle is 150 cm. If its breadth is 1m, then its perimeter is
(a) 7 m (b) 5 m (c) 6 m (d) none of these
2. The side of a square is 8 cm. If its side is doubled, then its new perimeter is
(a) 64 cm (b) 81 cm (c) 121 cm (d) none of these
3. If the area of a square is 64 cm^2 , then its perimeter is
(a) 25 cm (b) 32 cm (c) 15 cm (d) none of these
4. If the area of rectangle increases from 2 cm^2 to 4 cm^2 the perimeter will
(a) increase (b) decrease (c) remains same (d) none of these
5. What is the perimeter of a regular hexagon (6 equal sides) whose side length is 4.5 cm?
(a) 27 cm (b) 22.5 cm (c) 18 cm (d) 36 cm
6. Two sides of a triangle are 12 cm and 14 cm. The perimeter of the triangle is 36 cm. What is its third side?
7. The lid of a rectangular box, with sides 40 cm by 10 cm, is sealed all around with tape. What is the length of the tape required?
8. A rectangular piece of land measures 0.7 km by 0.5 km. Each side is to be fenced with 4 rows of wires. What is the length of the wire needed?
9. The length and breadth of the three rectangles are as given below:
(a) 9 m and 6 m
(b) 17 m and 3 m
(c) 4 m and 14 m
Which one has the largest area, and which one has the smallest?
10. Sweety runs around a square park of side 75 m. Bulbul runs around a rectangular park with a length of 60 m and a breadth of 45 m. Who covers less distance?

Activity-Based Learning

Q12. **My Study Table:**

Measure the length and breadth of your study table using a measuring tape or ruler. Calculate its perimeter and area. Write the measurements with suitable units.

Q13. Draw and Calculate: Draw a rectangle of length 8 cm and breadth 4 cm in your class notebook. Calculate its perimeter and area.

शैक्षणिक सत्र २०२६-२०२७

पीएम श्री केन्द्रीय विद्यालय वायुसेना स्थल कुम्भीरग्राम

शरदकालीन अवकाश-गृहकार्यम्

कक्षा – षष्ठी

विषय – संस्कृतम्

१. 'पठ्' धातोः लट्-, लङ्- तथा लोट्-लकारेषु रूपाणि लिखित्वा कण्ठस्थं कुरुत।
२. पञ्च पुष्पाणां नामानि चित्रसहितं लिखत।
३. दश वर्णानां नामानि चित्रसहितं लिखत।
४. छात्रप्रतिज्ञां संस्कृतभाषायां लिखित्वा कण्ठस्थं कुरुत।
५. पञ्च फलानां नामानि चित्रसहितं लिखत।
६. पञ्च पशूनां नामानि चित्रसहितं लिखत।

PM SHRI AFS KENDRIYA VIDYALAYA KUMBHIRGRAM
AUTUMN BREAK HOLIDAY HOMEWORK
Class 6 – Artificial Intelligence Worksheet
Simple Pattern Recognition and Decision Making

• **DO IN YOUR CLASS WORK COPY**

Section A – Multiple-Choice Questions

1. A sequence of numbers or shapes that follows a rule is called:
(a) Random data (b) A pattern
(c) A conclusion (d) A decision
2. Which method evaluates data collected over time to identify trends?
(a) Sorting and filtering (b) Time series analysis
(c) Random guessing (d) Labelling
3. Arranging students according to their heights is an example of:
(a) Sorting and filtering (b) Reinforcement learning
(c) Decision-making (d) Random selection
4. Drawing a conclusion means:
(a) Ignoring observations (b) Copying data
(c) Understanding observations to answer a question
(d) Changing the results
5. Good decision-making involves:
(a) Acting without thinking (b) Ignoring available information
(c) Choosing randomly (d) Carefully considering available information

Section B – Fill in the Blanks

1. A pattern is a regular, repeated, or predictable _____ of elements.
2. Observations help us identify patterns, trends, and key _____.
3. Graphs and charts help us understand patterns through data _____.
4. Statistical analysis helps us understand large _____.
5. Decision-making means choosing an action after thinking carefully about the _____ available.

Section C – Competency-Based Questions

1. Study the sequence:
3,6,12,24,_,_
a) Write the next number.
b) State the rule.
2. A student records the following temperatures:

Time	Temperature
Morning	20°C
Afternoon	29°C
Evening	24°C

a) During which time was the temperature highest?
b) Write one observation from the data.
3. Rohan notices that he scores better in Mathematics when he practises daily.
a) What pattern has Rohan identified?
b) What decision should he make?
4. A survey shows that 18 students like cricket, 12 like football, and 5 like badminton.
a) Which sport is the most popular?
b) What conclusion can the teacher draw?
5. Write the correct method for each situation.

- a) Watching daily rainfall for one month.
- b) Arranging books according to their categories.
- c) Using a graph to compare sales.
- d) Using an algorithm to recognise faces.

पीएम श्री केन्द्रीय विद्यालय वायुसेना स्थल कुम्भीरग्राम
शरदकाल अवकाशीय गृहकार्य (Autumn Break Holiday Homework)

सत्र- 2026-27

कक्षा: 6

विषय : हिंदी

- 1) प्रतिदिन एक पृष्ठ (पेज) सुलेख लिखें।
- 2) अंग्रेजी की एक कविता का हिंदी अनुवाद करें।
- 3) 10 मुहावरे, 10 पर्यायवाची शब्द लिखें।
- 4) क्रिया तथा विशेषण की परिभाषा लिखते हुए भेदों के 5-5 उदाहरण लिखें।
- 5) नैतिक शिक्षा पर आधारित स्वरचित कविता या कहानी लिखें। A4 Size paper पर लिखकर अपनी लेखन पुस्तिका में चिपकाएँ।

1. What is the minimum age for Indian citizens to have the right to participate in elections?
2. What is the meaning of democracy? What is the difference between direct democracy and representative democracy?
3. Who was Dr. A.P.J. Abdul Kalam, and what was his nickname?
Describe the main functions of the judiciary.
4. Democracy literally means the 'rule of the people'. But can all people actually rule? Analyse the practical reasons for adopting representative democracy in large nations instead of direct democracy for all decisions.
5. What is the meaning of democracy? What is the difference between direct democracy and representative democracy?
6. What are the 3 levels of Government of India? Explain it.
7. What are the three organs of Government? Explain it.
8. Make a Project on Dr. APJ Abdul Kalam (include a picture of him) and write it in this order..
1. Introduction & Early Life. 2. Educational Journey. 3. Career as a Scientist. 4. Career as a President of India. 5. Books and Literary Works. 6. Awards and Honours 7. A Conclusion.

MATCHING TYPE QUESTIONS

51. Match the following Column A with Column B :

	Column A		Column B
1.	Indoi / Indike	A.	Chinese term for India, heavenly master
2.	Yintu / Yindu	B.	Modern constitutional name for the country
3.	Tianzhu	C.	Greek names for India, from Persian sources
4.	India, that is Bharat	D.	Chinese terms for India, from Sindhu

Options

- (a) 1-D, 2-A, 3-C, 4-B
- (b) 1-C, 2-D, 3-A, 4-B
- (c) 1-B, 2-C, 3-D, 4-A
- (d) 1-A, 2-B, 3-C, 4-D

Ans :

- (b) 1-C, 2-D, 3-A, 4-B

CH 05 : INDIA, THAT IS BHARAT

1.	Sindhu	A.	Ancient Indian emperor who used 'Jambudvipa'
2.	Ashoka	B.	Basis for names like 'Hind' and 'India'
3.	Vishnu Purana	C.	Defines Bharata geographically
4.	Xuanzang	D.	7th Century CE Chinese traveler to India

Options

- (a) 1-B, 2-A, 3-C, 4-D
- (b) 1-A, 2-C, 3-D, 4-B
- (c) 1-C, 2-D, 3-B, 4-A
- (d) 1-D, 2-B, 3-A, 4-C

Ans :

- (a) 1-B, 2-A, 3-C, 4-D

53. Match the following Column A with Column B :

	Column A		Column B
1.	Natural Boundaries	A.	Persian adaptation of 'Sindhu'
2.	Persian 'Hindu'	B.	Himalayas and surrounding seas
3.	Greek 'Indoi'	C.	Unity in diversity in India
4.	Cultural Unity	D.	Derived from Persian 'Hindu', omitting 'h'

Options

- (a) 1-C, 2-D, 3-A, 4-B
- (b) 1-B, 2-A, 3-D, 4-C
- (c) 1-A, 2-B, 3-C, 4-D
- (d) 1-D, 2-C, 3-B, 4-A

Ans :

- (b) 1-B, 2-A, 3-D, 4-C

63. What term is often used to refer to the geographical region that includes India and its neighboring countries?

Ans :

The Indian Subcontinent.

64. Name one natural boundary of the Indian Subcontinent visible on a physical map.

Ans :

The Himalayas (or Hindu Kush, Arabian Sea, Bay of Bengal).

65. What does the term 'Bharatavarsha' mean?

Ans :

The country of the Bharatas.

66. What does 'Jambudvipa' mean?

Ans :

The island of the fruit of the jamun tree.

67. What is the common name for 'Cape Kumari' today?

Ans :

Kanyakumari.

68. What phrase does the Indian Constitution use to refer to the country, combining its common English and traditional names?

Ans :

India, that is Bharat.

69. In which year did the Indian Constitution come into force?

Ans :

1950.

70. In ancient Persian usage, did the term 'Hindu' refer to a religion or a geographical area?

Ans :

A geographical area.

71. How did the ancient Greeks refer to the region of India?

Ans :

Indoi or Indike.

72. Why did the ancient Greeks drop the initial 'h' from the word 'Hindu'?

Ans :

The letter 'h' did not exist in their Greek language.

73. Name one term used by the ancient Chinese to refer to India.

Ans :

Yintu (or Yindu, or Tianzhu).

74. In which language did the term 'Hindustan' first appear in an inscription?

Ans :

Persian.

75. What is the Latin name for India?

Ans :

India.

76. What is the French name for India?

Ans :

Inde.

HOLIDAY HOMEWORK – CLASS 6

Science

(Autumn Break)

1. Collect some leaves of different plants around you and paste them in your notebook. Mention the type of venation on them and also the type of root system of the plants.
2. Find out some traditional methods of measurements and compare them with the modern methods of measurement.
3. How are photosynthesis and respiration essential to maintain balance in nature? Discuss.
4. Write a short note on conservation of biodiversity.
5. Find out and write your observation of the following:

Whether water transportation in plants is quicker in warm or cold conditions.

PM SHRI AFS KENDRIYA VIDYALAYA KUMBHIRGRAM
AUTUMN BREAK HOLIDAY HOMEWORK
AI Ethics, Bias Awareness & Digital Citizenship Worksheet
Class: 7 Artificial Intelligence

Part A: Multiple Choice Questions

1. **AI bias mainly results in:**
 - a) Faster processing speeds
 - b) Unfair outcomes that favor some groups over others
 - c) Correct mathematical answers
 - d) Automatic data backup
2. **The concept of Human-in-the-Loop (HITL) means that:**
 - a) AI makes all final decisions without human control
 - b) Humans check and make the final decisions in critical systems
 - c) AI completely replaces human employees
 - d) Machines learn without any training data
3. **Which principle ensures that personal information is protected from unauthorized access or misuse?**
 - a) Speed
 - b) Transparency
 - c) Privacy
 - d) Algorithmic speed
4. **Which Indian legal act sets the framework for cyber law, electronic transactions, and responsibilities in cyberspace?**
 - a) Digital Personal Data Protection Act, 2023
 - b) Information Technology Act, 2000
 - c) Consumer Protection Act, 2019
 - d) RBI Lending Act
5. **Which of the following is a responsibility of a good digital citizen?**
 - a) Forwarding unverified news messages on social media
 - b) Sharing passwords and OTPs with online friends
 - c) Verifying information before sharing or posting it
 - d) Creating fake online accounts for jokes

Part B: Fill in the Blanks

1. Ethics are the moral principles guiding us to be right, fair, and _____.
2. Machines do not have built-in biases; bias usually comes from the _____ data used to train the system.
3. Using diverse and _____ data helps to diminish bias in AI outputs.
4. Digital citizenship means using technology in a safe, responsible, and _____ way.
5. In high-risk fields like healthcare and law, the principle of _____ keeps humans in final control.

Part C: One-Word Challenge

Description	One-Word / Technical Term
1. Bias that occurs when past discriminating human decisions are included in training datasets.	_____
2. Bias caused by using the wrong parameters or units to measure something (e.g., measuring work quality by hours spent).	_____
3. The property of AI systems being open, truthful, and clear about how they make decisions.	_____
4. Unfair online behavior intended to humiliate, embarrass, or intimidate someone.	_____
5. The trail of information and activity that a user leaves behind on the internet.	Digital _____

Part D: Case-Based Analysis

Case 1: The Health Risk Calculator

A hospital uses an AI system to identify high-risk patients needing special care. The AI determines patient illness levels based solely on how much money the patients spent on healthcare in the past year. As a result, low-income patients who could not afford past treatments are labeled as "low-risk" even when severely ill.

Q1: What type of bias is displayed in this scenario?

Q2: Why was the AI's calculation faulty?

Case 2: Automated Loan Rejection

An individual applies for a personal loan through a banking mobile app. Within seconds, the AI system automatically rejects the application without offering any explanation or breakdown of the decision.

Q1: Why should a human bank official review this decision (Human-in-the-Loop)?

Q2: Which two AI ethics principles were violated by not providing an explanation?

List 3 concrete rules you will follow online to ensure you remain a responsible digital citizen.

ENGLISH HOLIDAY HOMEWORK - CLASS 7

1. Reading & Vocabulary

- Read any 1 story book and write 10 new difficult words with their meaning and make sentences with them.
- Learn and write 10 Synonyms and 10 Antonyms.

2. Grammar

- Write 1 paragraph each using Present Tense, Past Tense and Future Tense.

3. Creative Writing

- write a paragraph on "How I Spent My Autumn Holidays" or "My Favourite Book."

4. Literature Activity

- Write a summary of any one lesson from your textbook in your own words (80-100 words).

5. Project Work

- Make a collage of 5 famous English writers with their pictures and write one famous book name for each.
- Add 2 lines about why you like one of them.



पीएम श्री केन्द्रीय विद्यालय वायुसेना स्थल कुम्भीरग्राम
शरदकालीन अवकाश गृहकार्य (Autumn Break Homework)

सत्र- 2026-27

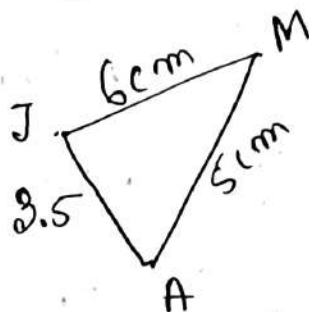
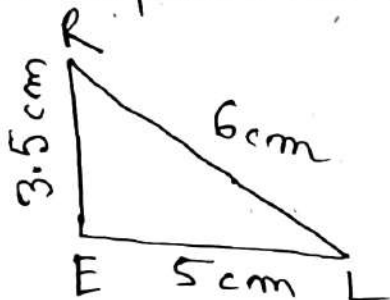
कक्षा: 7

विषय : हिंदी

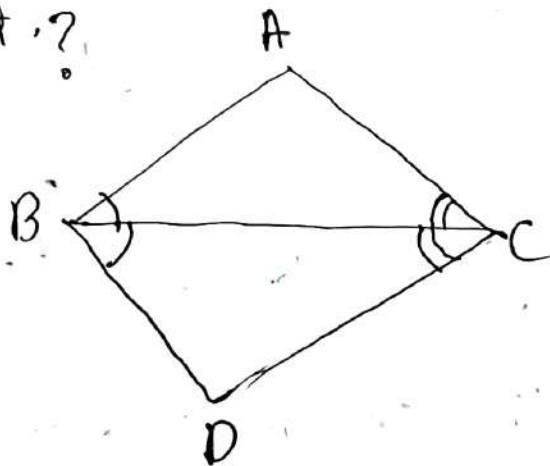
- 1) प्रतिदिन एक पृष्ठ (पेज) सुलेख लिखें।
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- 4) 10 मुहावरे तथा 10 पर्यायवाची शब्द लिखें।
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Class 7th.
HOMEWORK QUESTION.
GEOMETRIC TWINS.

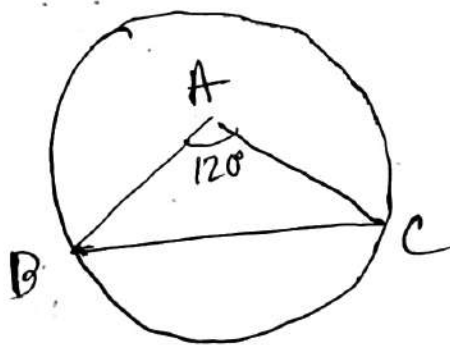
1. Determine whether the triangles are congruent.
 If yes express the congruence.?



2. Given that $\angle ABC = \angle DBC$ and $\angle ACB = \angle DCB$
 Show that $\angle BAC = \angle BDC$. are the two triangles
 congruent.?



3. Find $\angle B$ and $\angle C$ if A is the centre of circle?



4/ Define congruent fig with two examples?

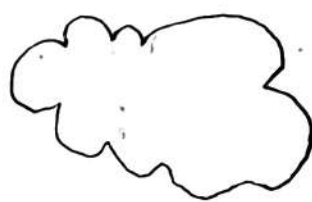
5/ What is line of symmetry? Give an example?

6/ What are the regular polygon? Give two examples?

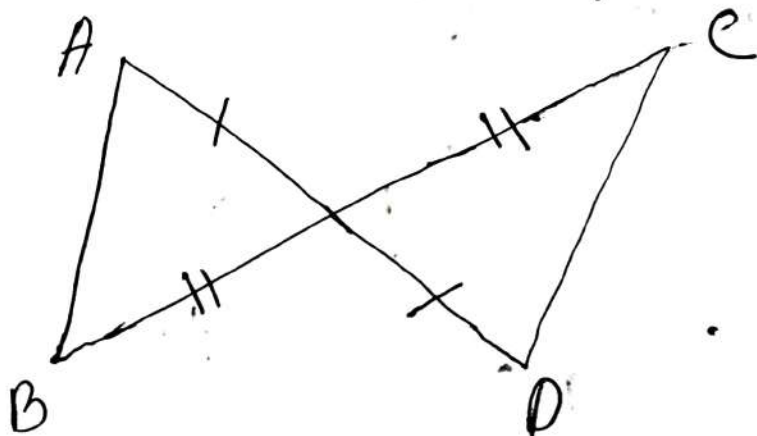
7/ $\triangle ABC$ is isosceles with $AB = AC$ and $\angle A = 80^\circ$.
What can we say about $\angle B$ and $\angle C$? Construct the altitude from A to BC .

8/ Draw any fig and show its line of symmetry.

9/ Circle the pairs that appear congruent.



10/ It is given that $OB = OC$ and $OA = OD$. Show that AB is parallel to CD .



$\parallel \quad \circ \quad \parallel$

शैक्षणिक सत्र २०२६-२०२७

पीएम श्री केन्द्रीय विद्यालय वायुसेना स्थल कुम्भीरग्राम

शरदकालीन अवकाश-गृहकार्यम्

कक्षा – सप्तमी

विषय – संस्कृतम्

१. संस्कृत-पाठ्यपुस्तकस्य अष्टमपाठात् दश नीतिवचनानि लिखित्वा कण्ठस्थीकुरुत।

२. भारतीयानां द्वादश मासानां नामानि लिखित्वा कण्ठस्थीकुरुत।

३. 'वृक्षाणां महत्त्वम्' इति विषयमधिकृत्य चित्रसहितानि दश संस्कृतवाक्यानि लिखत।

४. पठ्, लिख्, गम् इति धातूनां रूपाणि लट्-लकारे, लोट्-लकारे तथा लङ्-लकारे लिखत।

५. अधोलिखितशब्दानां शब्दरूपाणि लिखित्वा कण्ठस्थीकुरुत।

(क) अकारान्तः पुंलिङ्गः – राम

(ख) आकारान्तः स्त्रीलिङ्गः – लता

(ग) इकारान्तः स्त्रीलिङ्गः – मतिः

AUTUMN BREAK HOMEWORK (26-27)

CLASS VII (A & B)

SCIENCE

1. A student observes that water from rivers, lakes, and oceans continuously moves into the atmosphere and eventually returns to the Earth's surface as precipitation. Based on these observations, explain the concept of the water cycle by describing its major processes, including evaporation, condensation, precipitation, and collection. Support your explanation with a neat, well-labelled diagram illustrating the continuous circulation of water between the Earth's surface and the atmosphere.
2. Imagine you are participating in a school-level environmental awareness campaign to promote innovative and sustainable methods of water conservation in cold, mountainous regions. Prepare an attractive, creative, and informative poster on 'Ice Stupa', highlighting its concept, importance, role in conserving water, and usefulness in addressing water scarcity in high-altitude areas. Use appropriate illustrations, catchy slogans, and a visually appealing layout to communicate the message effectively.

(Note: To be done in A4 size sheet)

PM SHRI KV KUMBHIRGRAM AFS
HOLIDAY HOMEWORK
AUTUMN BREAK (15.10.2026 to 24.10.2026)
CLASS - VII
SOCIAL SCIENCE

1. Imagine you are a historian studying ancient India. What types of sources (Archaeological, Literary, etc.) would you use to learn more about the Mahājanapadas?
2. Try to read Newspapers every day and make some informative collection in your notebook.
3. Explain any five factors that influence the climate of India.
4. Explain the geographical diversity of India with suitable examples.
5. What are the key differences between a democratic and a non-democratic government?
6. Practice the map given in Social Science textbook.
7. The story of Indian farming Chapter read and try to make two objective type questions every day from the chapter.

PM SHRI KENDRIYA VIDYALA AFS KUMBHIRGRAM

Autumn Break Holiday's Homework (2026-2027)

Class – VIII

Subject – Social Science

General Instructions

1. Complete any 5 activities out of the 8 given below.
2. Do given activities in your Social Science **notebook**.
3. Include relevant pictures, maps, drawings, diagrams or newspaper cuttings wherever required.
4. Write in your own words and maintain neatness and creativity.

Activity 1: World Geography – Some Glimpses

- Draw or paste a world map and label the seven continents and five oceans.
- Select any two countries from different continents. Collect information about their location, climate, major landforms and one famous geographical feature.

Activity 2: India's Long Road to Independence

- Prepare a colourful timeline highlighting any 8 important events in India's freedom struggle' Include the year, event and contribution of an important freedom fighter.

Activity 3: A Journey Through Indian Architecture

- Choose any two historical monuments from India. Draw or paste their pictures.
- Mention their location, period of construction, architectural features and historical significance.

Activity 4: The Role of the Judiciary in Our Society

- Create a flowchart showing the structure of the Indian judiciary: Supreme Court, High Courts and District/Subordinate Courts.
- Mention two reasons why an independent judiciary is important.

Activity 5: Citizenship – Rights and Duties

- Design a colourful poster on "My Rights, My Duties, My Nation."
- Write Fundamental rights and duties of Indian citizens in simple language.

Activity 6: Dynamics of Population

- Collect population data for any five Indian states using a reliable source such as the Census of India.
- Prepare a bar graph comparing their populations.

- **Activity 7: India's Urban Landscape**
- Prepare a comparison chart of a village, a town and a city.
- Compare them on the basis of population, occupations, transport, housing and public facilities.
- Identify any three common urban problems, such as traffic congestion, waste disposal or water shortage.
- Suggest one practical solution for each problem.

Activity 8: Cultural Currents – 13th to 17th Centuries

- Prepare a collage on the cultural developments of the 13th–17th centuries. Include information about any two of the following: Bhakti traditions, Sufi traditions, literature, music, painting or architecture.

शैक्षणिक सत्र २०२६-२०२७

शरदकालीन अवकाश-गृहकार्यम्

कक्षा – अष्टमी विषय – हिन्दी

१. दुर्गापुजा त्योहार के अनुभव को अपने शब्दों में लिखें ।
२. पाठ-८.९ के प्रश्नोत्तर लिखें और याद करें ।
३. दीपावली' त्योहार पर एक कहानी का निर्माण करें।
४. क्रिया, विशेषण तथा क्रिया विशेषण की परिभाषा लिखें और उनके भेदों के 5-5 उदाहरण लिखें।
५. 10 मुहावरे, 10 पर्यायवाची शब्द लिखें।

CLASS –VIII

SUBJECT- MATHS

(I) Learn and write tables till 30.

WORKSHEET (Write it in a separate notebook)

FRACTIONS IN DISGUISE

Multiple Choice Questions (MCQ)

Q1. Priya uses 12 GB out of her 40 GB monthly data plan. What percentage of the plan has she used?

- (a) 25% (b) 30% (c) 35% (d) 20%

Q2. Which of the following decimals is equivalent to 37.5%?

- (a) 3.75 (b) 0.0375 (c) 0.375 (d) 37.5

Q3. A student scored 18 out of 24 in a test. What fraction (in simplest form) represents the score, and what is its percentage equivalent?

- (a) $\frac{3}{4}$ and 75% (b) $\frac{3}{4}$ and 70% (c) $\frac{2}{3}$ and 66.7% (d) $\frac{9}{12}$ and 75%

Q4. A fruit seller had 250 apples. He found that 10% of them were rotten. How many good apples are left with him?

- (a) 240 (b) 225 (c) 215 (d) 230

Q5. What is the value of 15% of 120 added to 20% of 50?

- (a) 25 (b) 32 (c) 28 (d) 30

Q6. An alloy contains 30% copper, 40% zinc, and the rest is nickel. In a 5 kg block of this alloy, what is the weight of the nickel?

- (a) 1.2 kg (b) 2.0 kg (c) 1.5 kg (d) 1.8 kg

Q7. A water bottle contains 750 mL of water, and Riya drinks 25% of it during sports practice. How much water did she drink?

Q8. In a class of 40 students, 0.6 of the students participate in sports. How many students are in sports activities?

Q9. A student scored 18 out of 25 in a test. Express the score as a percentage.

Q10. A shopkeeper mixes 4 parts of orange juice with 6 parts of water to make a fruit punch. If he prepares 5 litres of this punch, how many litres of actual orange juice are in the container? Also, express the orange juice content as a percentage of the total mixture.

Q11. Arjun has a monthly mobile data plan of 30 GB. In the first week he used 7.5 GB, in the second week he used 9 GB, and in the third week he used 4.5 GB.

(a) What fraction of his total plan did he use in the first week? Express it as a percentage and as a decimal.

(b) After three weeks, what percentage of data is still remaining? Show your working using the FDP (Fraction–Decimal–Percentage) relationship.

(c) If data costs ₹9 per GB beyond the plan, and he continues using data at the average weekly rate in the fourth week too, will he exceed his plan? If yes, how much extra will he pay?

Q12. During a FIFA screening event, 45% of 2,000 people in a town watched the match. How many people watched it?

Q13. Out of 80 questions in a competition, a student answered 75% correctly. How many questions did the student get wrong?

Q14. A shopkeeper mixes 2 parts of lime cordial with 8 parts of water to make a refreshing drink. If he prepares 10 litres of this drink, how many litres of lime cordial are used? Also, express the lime cordial content as a percentage of the total mixture.

शैक्षणिक सत्र २०२६-२०२७

पीएम श्री केन्द्रीय विद्यालय वायुसेना स्थल कुम्भीरग्राम

शरदकालीन अवकाश-गृहकार्यम्

कक्षा – अष्टमी

विषय – संस्कृतम्

१. 'पर्यावरणसंरक्षणम्' इति विषयमधिकृत्य चित्रसहितानि पञ्चदश संस्कृतवाक्यानि लिखत।

२. पठ्, लिख्, गम् इति धातूनां रूपाणि लट्-, लङ्- तथा लृट्-लकारेषु लिखत।

३. कस्यचित् प्रदर्शितस्य उद्यानस्य चित्रं दृष्ट्वा तस्य आधारेण दश संस्कृतवाक्यानि लिखत।

४. दश दिशानां नामानि बाणचिह्नेन सह लिखित्वा कण्ठस्थं कुरुत।

५. संस्कृत-पाठ्यपुस्तकस्य पृष्ठसंख्या ९६ पर दत्तं प्रथमं प्रश्नम् अपि कुरुत।

What is matter made of?

Read: §7.1 · Activities 7.1, 7.2, 7.7

Task A • Kitchen investigation (with an adult)

Stir two spoons of sugar in a glass of water until no grains are visible. With an adult's permission, taste a small drop from the *top* of the glass. Then draw what you think the sugar and water look like if you could magnify them millions of times.

Draw: (1) sugar grain before dissolving → (2) sugar in water after stirring. Label “water particles”, “sugar particles”, “interparticle spaces”.

Task B • Questions

1. ☐ MCQ Ankita stirs sugar into red tea. The sugar disappears but the tea tastes sweet. Which explanation is best?

- a. Sugar has changed into water.
- b. Sugar has broken into constituent particles that occupy spaces between the water particles.
- c. Sugar has become so heavy that it sank out of sight.
- d. Sugar particles have grown larger and transparent.

2. ☐ T/F Write T or F. Correct every false statement.

(a) Each speck of chalk powder is the smallest unit of chalk. _____ (b) Constituent particles can be seen with an ordinary microscope. _____ (c) Grinding chalk into powder is a physical change. _____

3. ☐ CASE Every monsoon the Brahmaputra carries sand, silt and pebbles from the hills to the plains. Rocks in the hills break down gradually into smaller and smaller pieces on the way.

(a) A child says, “A grain of river sand is the smallest piece of the rock.” Do you agree? Give a reason. (b) Why can you not see the particles that make up a grain of sand even with an ordinary microscope?

4. ☐ SA In Activity 7.7 the volume of the sugar solution was less than the volume of water plus the volume of sugar. What does this tell us about water?

Solids, liquids and gases

Read: §7.2 (7.2.1–7.2.3), §7.3 · Table 7.1 · Fig. 7.12

Task A · Complete from memory, then check with the textbook

Property	Solid	Liquid	Gas
Fixed shape?			
Fixed volume?			
Interparticle spacing			
Interparticle attraction			
Movement of particles			

Model task (optional, but bring it to class): use beads, rice grains or clay balls in three small trays to show the three states. Photograph or sketch it.

Task B · Questions

1. **MCQ** When you push the plunger of a needle-less syringe with air inside, the air is compressed. The same push on a syringe full of water compresses it hardly at all. This shows that:

- water and air particles both have large spaces between them.
- air particles have large spaces that can be reduced by pressure; water is practically incompressible.
- air particles are bigger than water particles.
- air has no particles.

2. **A–R** **Assertion:** Liquids have a definite volume but no fixed shape. **Reason:** The particles of a liquid can move freely, but only within a limited space.

Choose: (i) both true, R explains A · (ii) both true, R does not explain A · (iii) A true, R false · (iv) A false, R true.

Answer: _____

3. **T/F** Write T or F. Correct every false statement.

(a) Gases have a fixed volume because their particles are closely packed. _____ (b) In ice, particles are closer together than in liquid water. _____ (c) In a solid, particles can vibrate about fixed positions. _____

4. **CASE** Table 7.1 gives melting points: ice 0 °C, urea 133 °C, iron 1538 °C.

(a) Which solid has the strongest interparticle attraction? Give reasoning using the idea of thermal energy. (b) In your own words, explain what happens to the particles of ice at 0 °C as it melts.

5. **CASE** Meera pours salt from a jar into a bowl. It forms a heap and does not spread flat like water. Her brother says, “It flows, so salt is a liquid.” Evaluate his claim using what you know about solids and liquids.

Particles are always moving

Read: §7.4 · Activities 7.8, 7.9 · “Think like a scientist”

Task A • Three-glass experiment (adult handles hot water)

Take three clear glasses: hot water, room-temperature water, cold water (from the fridge). Add one drop of food colour (or ink) to each at the same time. Predict first, then observe.

Glass	My prediction	Time for colour to spread evenly	Observation
Hot			
Room temp.			
Cold			

Draw a particle diagram showing why the colour spreads faster in one glass than in another.

Task B • Questions

1. MCQ Colour spreads fastest in hot water because:

- hot water particles are larger.
- hot water particles have more thermal energy and move faster.
- food colour is lighter in hot water.
- the particles in hot water stop moving.

2. A-R **Assertion:** The fragrance of an incense stick lit in one corner reaches the whole room. **Reason:** Air particles are in constant motion and hit the fragrance particles, helping them spread.

Choose: (i) both true, R explains A · (ii) both true, R does not explain A · (iii) A true, R false · (iv) A false, R true.

Answer: _____

3. CASE When tenga (sour fish curry) is cooked in one room, neighbours in the next room smell it after a few minutes, not instantly.

(a) Explain this delay using particle movement. (b) *Predict:* would the smell travel faster on a warm afternoon or a cold winter morning? Use your result from Task A to justify. (This is a prediction, not something the textbook states for gases.)

4. SA Sand does not dissolve in water, but sugar does. Explain using the idea of how strongly constituent particles are held together.

5. SA Give two everyday situations (not in the textbook) where you notice the movement of gas particles.

PM SHRI AFS KENDRIYA VIDYALAYA KUMBHIRGRAM
AUTUMN BREAK HOLIDAY HOMEWORK
CLASS VIII – ARTIFICIAL INTELLIGENCE
WORKSHEET: DATA AND FAIRNESS IN AI

A. Multiple-Choice Questions

1. AI systems mainly learn patterns from: (a) luck (b) training data (c) feelings (d) guesses
2. When a dataset represents some groups much more than others, it may contain: (a) balance (b) bias (c) maintenance (d) automation
3. If a classifier has many more cricket-bat images than badminton-racket images, it may be better at recognising: (a) both equally (b) neither (c) cricket bats (d) badminton rackets
4. Which action can help make an AI system fairer? (a) Ignore errors (b) Use only one type of example (c) Check for bias (d) Hide how it works
5. AI recommendations based only on popular English/Hindi videos may under-represent videos in: (a) regional languages (b) all languages equally (c) no language (d) pictures only

B. Fill in the Blanks

6. The examples used to teach an AI model are called its _____ data.
7. Unbalanced or unfair data is known as _____.
8. AI may learn stereotypes when its training data contains more examples of one _____.
9. Human _____ means people review AI decisions instead of trusting them blindly.
10. The balance of training data can affect an AI model's _____.

C. Short-Answer Questions

11. Why does the balance of training data matter for image recognition?
12. What is bias in a dataset? Give one example from the chapter.
13. State two ways to help make AI fair.
14. Why might an AI sports recommender suggest cricket to a new girl student even if it does not know her interests?

D. Read the Data and Apply

15. A school's sports-recommendation system was trained on the following data:

Sport	Boys who enjoyed it	Girls who enjoyed it
Cricket	55	15
Badminton	10	20

- a. Which sport might the system recommend more often to boys?
- b. Does the data prove that boys are naturally better at cricket or girls are naturally better at badminton? Explain briefly.
- c. Suggest one change to the data or system to make recommendations fairer.
- d. What should the school do before relying on the recommendations?

E. Think Critically

16. A face-recognition system works well for light-skinned men but makes more mistakes for women and people with darker skin tones. What may have caused this problem?
17. An AI video platform recommends very few videos in smaller regional languages. Who could be affected, and how?
18. A team says its AI is fair because it was accurate on the examples used for training. Why is this not enough?

SUBJECT – ENGLISH

1. **Reading Comprehension:** Read the chapter “Spectacular Wonders” carefully and write a brief summary of the chapter in your own words. Mention the key places, interesting facts, and what makes these wonders special.

2. **Descriptive Writing**

Describe the most beautiful place you have ever visited. Give a vivid description of its surroundings, sights, sounds, and atmosphere, and explain why the place left a lasting impression on you.

(Word limit: 150–200 words)

3. **Diary entry** - Imagine that you found an injured bird in your garden and decided to care for it until it recovered. Write a diary entry describing how you helped the bird, how you felt during the experience, and what you learned about compassion, responsibility, and caring for animals.

4. **Fill in the blanks with correct tenses to complete the given paragraph-**

Yesterday, I _____ (visit) my grandmother’s house after school. She _____ (sit) in the garden and _____ (water) the plants when I arrived. I _____ (help) her with the gardening while she _____ (tell) me stories about her childhood. After we _____ (finish) our work, we _____ (sit) under the old tree and _____ (enjoy) some fresh lemonade. Today, I _____ (realise) how peaceful and joyful those simple moments can be.

5. **PROJECT: Making a PPT on a Place of Interest**

Prepare a **PowerPoint Presentation (PPT)** on a **place of interest** of your choice. Include the following:

- Name and location of the place
- Historical or geographical significance
- Major attractions and special features
- Interesting facts
- Best time to visit
- Why you would recommend visiting the place

GUIDELINES - Use 6–8 slides.

Include suitable pictures.

Keep the content brief, clear, and informative.

Use your own words and make the presentation creative and attractive.

PM SHRI AFS KENDRIYA VIDYALAYA KUMBHIRGRAM
AUTUMN BREAK HOLIDAY HOMEWORK

Math for AI: Statistics & Probability Worksheet

Class: 9 Artificial Intelligence

Problem 1: Model Accuracy Scores

An AI developer tests 7 different versions of an image recognition model. Their accuracy scores (out of 100) are recorded as:

82, 90, 85, 90, 78, 95, 88

1. **Find the Mean (Average):** Add all scores together and divide by the total number of scores (7).

Find the Median (Middle Value): Arrange the scores in ascending order first

2. **Find the Mode (Most Frequent Value):**

Frequency Distribution Tables

AI models process structured data using frequency tables. Study the table below showing the number of bugs detected in 20 software test runs by an AI debugging tool:

Bugs Detected (x)	Frequency (f - Number of runs)	(f×x)
0	4	_____
1	8	_____
2	5	_____
3	3	_____
Total	$\sum f = 20$	$\sum (fx) = \underline{\hspace{2cm}}$

1. **Complete the third column ($f \times x$)** and calculate the total sum ($\sum f x$).

2. **Calculate the Mean number of bugs** detected per run using the formula: $\text{Mean} = \frac{\sum fx}{\sum f}$.

Probability – Handling Uncertainty in AI

$$\text{Probability of an Event (P)} = \frac{\text{Number of Favorable Outcomes}}{\text{Total Number of Possible Outcomes}}$$

Practice Problems:

1. **Spam Filter Probability:** An AI spam filter scans 500 incoming emails. It flags 75 of them as spam. If a new email arrives, what is the empirical probability that the AI will classify it as spam?
2. **Recommendation Engine:** A movie streaming AI has a library of 1,000 movies:
 - Action: 400
 - Comedy: 350
 - Sci-Fi: 150
 - Horror: 100

If the AI randomly recommends a movie based on overall popularity, what is the probability that the recommended movie is **Sci-Fi**?

Applied AI Scenario – Weather Prediction

An AI weather forecasting system analyzes historical rainfall data for June over the last 50 years. It finds that it rained on 15 out of those 30 days on average.

1. Based on this data, what is the probability that it will rain on any given day in June?
2. Why is probability crucial for weather forecasting AI instead of giving a 100% fixed guarantee?

PM SHRI KENDRIYA VIDYALAYA AFS KUMBHIRGRAM

♦ (AUTUMN BREAK HOLIDAY HOMEWORK 2026-27) ♦

Class – IX

SUBJECT – ENGLISH

1 READING COMPREHENSION- Solve one unseen reading comprehension passage in your notebook and answer the questions that follow.

2 DESCRIPTIVE PARAGRAPH - You visited an art and craft exhibition in your city recently. Describe the exhibition, its displays, and your experience in 100-120 words.

3 NOTICE WRITING- The Sports Club of your school is organising an inter-school Athletic Meet. As the sports captain, draft a notice in not more than 50 words asking interested students to register themselves.

4 GRAMMAR-

Rewrite the following sentences in reported speech:

- A. The librarian said to the students, “You may borrow two books at a time.”
- B. Meera said, “I was reading an article on climate change when the power went off.”
- C. The scientist explained, “This experiment will help us understand how plants respond to light.”
- D. Arjun asked his sister, “Have you submitted the project that our teacher assigned yesterday?”
- E. The guide said to the visitors, “Please remain with your group while exploring the monument.”
- F. The captain said to the players, “Let us focus on our strengths rather than worrying about the opposing team.”
- G. Kavya said to her mother, “I cannot attend the function because I have an important assignment to complete.”
- H. The teacher asked Rohan, “Why did you leave your notebook in the classroom?”
- I. The environmentalist urged the villagers, “Do not throw plastic waste into the river.”
- J. Nisha exclaimed, “How quickly the little plant has grown!”

5 Write an original **poem** on “**A World of Limitless Possibilities**”, expressing your dreams, hopes, and vision for a better world.

6 PROJECT WORK- ATTEMPT ANY ONE

Do research and collect information on any FIVE famous gardens of India, such as Amrit Udyan, Brindavan Gardens, and many others.

OR

Gather information on unique flowers of India

GUIDELINES-

- Use A4-size sheets.
- Add colours, pictures, drawings, and interesting facts.
- Write neatly and use your own words.
- Assemble the pages creatively.
- Add a cover page with necessary details.
- Do not use plastic files.

शरदकालीन अवकाश गृहकार्यम्

कक्षा – नवमी

विषयः – संस्कृतम्

1. 'इरावती' पाठ्यपुस्तकात् पठितानां पञ्च श्लोकानां सस्वरवाचनम् अभ्यासं च कुर्वन्तु।
2. पाठ्यपुस्तकात् दश कठिनशब्दानां शब्दार्थान् लिखन्तु।
3. पठितपाठात् पञ्च प्रश्नानाम् उत्तराणि संस्कृतेन लिखन्तु।
4. पठितपाठात् दश शब्दानां वर्णविच्छेदं कुर्वन्तु।
5. सन्धेः पञ्च उदाहरणानि लिखन्तु।
6. स्वर-सन्धेः पञ्च उदाहरणानि लिखन्तु।
7. 'बालक', 'लता' तथा 'फल' शब्दानां शब्दरूपाणि लिखन्तु।
8. 'पठ्' तथा 'गम्' धात्वोः लट्-लकारे रूपाणि लिखन्तु।
9. संस्कृते पञ्च वाक्यानि लिखित्वा तेषां हिन्दीभाषायाम् अनुवादं कुर्वन्तु।
10. संस्कृतभाषायां 'मम विद्यालयः' इति विषये दश वाक्यानि लिखन्तु।
12. प्रतिदिनं पञ्च संस्कृतशब्दान् अर्थैः सह लिखन्तु तथा तेषां वाक्येषु प्रयोगं कुर्वन्तु।

PM SHRI KENDRIYA VIDYALAYA AFS KUMBHIRGRAM

AUTUMN BREAK HOLIDAY HOMEWORK (2026-2027)

CLASS – IX

SUBJECT- MATHS

(I) Learn and write tables till 35.

Introduction to Probability (WORKSEET)

MULTIPLE CHOICE QUESTIONS

1. A library has 100 books: 40 novels, 30 science, 20 history, 10 magazines. If one book is chosen, what is the probability that it is not a magazine?

- (a) $\frac{9}{10}$ (b) $\frac{1}{10}$ (c) $\frac{3}{10}$ (d) $\frac{1}{5}$

2 Bag of Marbles A bag has 5 red and 3 blue marbles. A student says the chance of picking red is more than half. Which option is correct?

- (a) Yes, probability = $\frac{5}{8}$ (b) No, probability = $\frac{3}{8}$
(c) Yes, probability = $\frac{1}{2}$ (d) No, probability = $\frac{2}{3}$

3 A die is rolled once. Which statement is correct?

- (a) $P(\text{number greater than 4}) = \frac{1}{3}$ (b) $P(\text{number greater than 4}) = \frac{1}{2}$
(c) $P(\text{number greater than 4}) = \frac{2}{3}$ (d) $P(\text{number greater than 4}) = \frac{1}{6}$

4 A box of 20 bulbs has 4 defective ones. If one bulb is chosen, what is the probability that it is not defective?

- (a) $\frac{1}{5}$ (b) $\frac{4}{20}$ (c) $\frac{4}{5}$ (d) $\frac{1}{4}$

5 A spinner has 4 equal parts A, B, C, D. If spun once, what is the probability of landing on C?

- (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) 1

6 A card is drawn from a deck. A student says probability of getting king is $\frac{1}{26}$. Is this correct?

- (a) Yes, because 2 kings in each colour. (b) No, probability = $\frac{1}{13}$
(c) Yes, probability = $\frac{2}{26}$ (d) No, probability = $\frac{4}{52}$

7 A bag has marbles numbered 1–10. If one is drawn, what is the probability that the number is prime?

- (a) $\frac{4}{10}$ (b) $\frac{5}{10}$ (c) $\frac{6}{10}$ (d) $\frac{7}{10}$

8 A teacher writes roll numbers 1 to 40 on slips and puts them in a box. If one slip is drawn, what is the probability that the number is divisible by 4?

- (a) $\frac{1}{4}$ (b) $\frac{1}{5}$ (c) $\frac{1}{10}$ (d) $\frac{1}{2}$

9 A bag has 6 white and 4 black balls. Which statement is correct?

(a) Probability of black = $\frac{2}{5}$

(b) Probability of black = $\frac{1}{2}$

(c) Probability of black = $\frac{3}{5}$

(d) Probability of black = $\frac{4}{10}$

10 A bag has 6 white and 4 black balls. Which statement is correct?

(a) Probability of black < probability of white

(b) Probability of black = probability of white

(c) Probability of black > probability of white

(d) Cannot be determined without drawing

2 MARK QUESTIONS

11. A fruit seller has 100 fruits: 40 apples, 30 bananas, 20 oranges, 10 mangoes. If one fruit is chosen, is the probability of selecting a banana or orange greater than that of selecting an apple?

12. A cinema hall has 300 seats: 120 balcony, 100 middle, 80 front. If one seat is chosen, is the probability of selecting a balcony seat greater than $\frac{1}{3}$?

13. During a shopping festival, 80 coupons were distributed: 30 for clothes, 25 for electronics, 15 for groceries, and 10 for toys. If one coupon is picked at random: (i) Identify which category has the lowest probability of being selected after computation of probability of each category being selected. (ii) Is the probability of selecting a clothes coupon greater than $\frac{1}{3}$? Justify

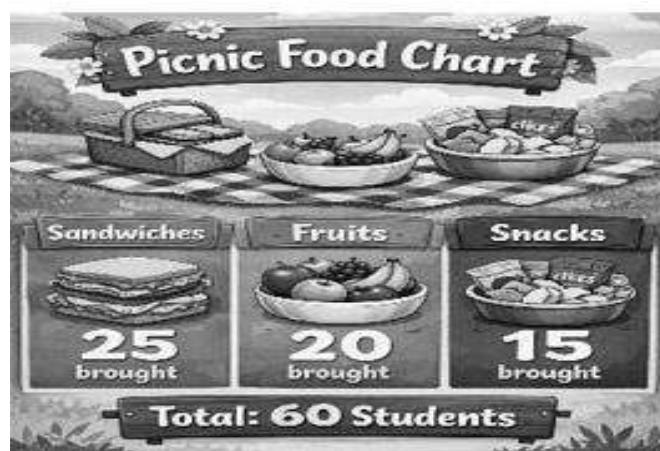
3 MARK QUESTIONS

14. A cricket team played 12 matches: won 7, lost 4, draw 1. (i) Find the probability of selecting a match they won. (ii) Compare the probability of losing with drawing. (iii) State whether the probability of winning is greater than $\frac{1}{2}$.

15. A die is rolled once. (i) Find the probability of getting a prime number. (ii) Compare the probability of getting a composite number with a prime number. (iii) State whether the probability of getting an odd number is equal to the probability of getting an even number

CASE STUDY BASED QUESTIONS

16. A school is organizing a picnic for 60 students. Out of them, 25 chose sandwiches, 20 chose fruits, and 15 chose snacks. (i) Find the probability most chosen food item (ii) State whether the probability of choosing fruits is less than $\frac{1}{3}$. (iii) If one student is chosen at random, find the probability that the student chose either sandwiches or snacks.



PM SHRI KENDRIYA VIDYALAYA AFS KUMBHIRGRAM
AUTUMN BREAK HOLIDAY HOMEWORK

SUBJECT :- ART EDUCATION

CLASS - 9 A & B

1) Prepare a creative JOURNAL in separate diary based on your daily observations of nature and your surroundings. You may choose any subject such as animals , insects, birds, plants, flowers or other interesting things you observe in your daily life.

- Numbers of pages:- 10-15

पीएम श्री केंद्रीय विद्यालय वायुसेना स्थल, कुंभीरग्राम

शरदकालीन अवकाश गृहकार्य

कक्षा - 9वीं

विषय - हिंदी

1. पठित पाठों में से 50-कठिन शब्दार्थ लिखिए।
2. पाठ्यपुस्तक से ढूंढकर 10 मुहावरे लिखिए। (पृष्ठ संख्या - 26, 57, 80, 117, 189)
3. समास का अर्थ एवं परिभाषा लिखिए। (पृष्ठ संख्या - 39-40, 171)
4. उपसर्ग एवं प्रत्यय के 10-10 उदाहरण लिखिए। (पृष्ठ संख्या - 41)
5. अर्थ के आधार पर वाक्य के भेद लिखिए। (पृष्ठ संख्या - 58-59)
6. क्रिया विशेषण लिखिए। (पृष्ठ संख्या - 95)
7. अलंकार लिखिए। (पृष्ठ संख्या - 161)
8. अपना पोर्टफोलियो पूर्ण करें।

CLASS 10

DO ONE SAMPLE PAPER PROVIDED BY CBSE 2026-27 OF EACH SUBJECT

https://cbseacademic.nic.in/SQP_CLASSX_2026-27.html

IN YOUR RESPECTIVE NOTEBOOK ONLY

**ALSO COMPLETE YOUR PRACTICAL FILE & PROJECT /COPY FOR FINAL ASSESMENT.
ALONG WITH THE GIVEN HOLIDAY HOMEWORK.**

Holiday Homework

Class X Artificial Intelligence (417)

***NOTE : Do all the questions in your class notebook .**

Competency-Based Questions:

Chapter 1: Communication Skills–II

Q1. (Case Study) During a group project, Riya explains a task using complicated technical words. Some team members do not understand her instructions, resulting in errors.

- a) Identify the communication barrier.
- b) Suggest two ways Riya can improve her communication.

Q2. (Application-Based) A teacher gives feedback to a student: “Your presentation was well organised, but you should speak a little louder and maintain eye contact.”

Identify two characteristics of good feedback demonstrated here and explain how the feedback can help the student.

Chapter 2: Self-Management Skills–II

Q3. (Case Study) Aman has examinations, a science project and a sports competition in the same week. He keeps postponing his work and becomes stressed.

- a) Suggest two time-management strategies Aman should follow.
- b) Explain how setting a SMART goal can help him.

Q4. (Application-Based) Meena studies regularly because she enjoys learning, while Rahul studies mainly to

receive a prize.

Identify the type of motivation shown by each student and explain the difference.

Chapter 3: ICT Skills–II

Q5. (Problem-Solving) A student accidentally deletes an important project file. The file is in the Recycle Bin, but the student is also worried about future data loss.

- a) How can the student restore the deleted file?
- b) Suggest two measures to prevent data loss in the future.

Q6. (Case Study) The computer laboratory receives an email asking students to click an unknown link to claim a prize. One computer also has outdated antivirus software.

Identify two cybersecurity risks and suggest two suitable safety measures.

Chapter 4: Entrepreneurial Skills–II

Q7. (Application-Based) A student notices that many classmates throw away reusable notebooks. She plans to collect unused pages and turn them into affordable notebooks.

- a) Identify the problem she has recognised as an entrepreneur.
- b) Explain how this idea can create both economic and social value.

Q8. (Case Study) A small business owner produces handmade products but receives very few orders because customers are unaware of the products.

Suggest three practical steps the entrepreneur can take to improve the business.

Chapter 5: Green Skills–II

Q9. (Case Study) A school produces large quantities of paper waste, uses disposable plastic cups and leaves classroom lights switched on during breaks.

Identify three environmentally responsible actions the school should implement and explain how each action supports sustainable development.

Q10. (Application-Based) A community plans to replace some conventional energy use with solar energy and promote rainwater harvesting.

Explain two environmental benefits of these initiatives and one-way students can contribute to making the community greener.

Part B – Subject-Specific Skills

Chapter 6: Revisiting AI Project Cycle and Ethical Frameworks for AI

Q11. (Case Study) A school wants to develop an AI system to identify students who may need additional academic support. The developers collect marks from only one class and immediately build the model.

- a) Which stage of the AI Project Cycle should be carefully completed before modelling?
- b) Why is collecting reliable and representative data important?
- c) Name the stage in which the developed model is tested using new data.

Q12. (Ethical Reasoning) An AI-based scholarship system gives preference to students from a particular background because its training data contains historical bias.

- a) Identify the ethical issue.
- b) Explain how bias can lead to unfair decisions.
- c) Suggest two measures to make the system fairer.

Q13. (Application-Based) A hospital is developing an AI tool to help doctors identify diseases. The team must protect patients' personal information and ensure that the system benefits patients without causing unnecessary harm.

Identify the relevant sector-based ethical framework and explain how two ethical considerations should guide the development of the tool.

Chapter 7: Advanced Concepts of Modeling in AI

Q14. (Case Study) An online shopping platform studies customers' previous purchases to recommend products. It improves its recommendations as it receives more data.

- a) Identify the AI modelling approach used.
- b) Differentiate between rule-based AI and learning-based AI using this example.

Q15. (Application-Based) A fruit-classification model is trained using labelled images of apples, bananas and oranges. It is later tested on new images.

- a) What is the purpose of training data?
- b) Why should the model be evaluated using separate testing data?
- c) Identify one feature that the model might use to distinguish fruits.

PM SHRI KENDRIYA VIDYALAYA AFS KUMBHIRGRAM
AUTUMN BREAK HOLIDAY HOMEWORK (2026-27)

CLASS - X SUBJECT- ENGLISH

- 1. Solve the given sample paper in your English notebook. Complete it within the prescribed time limit to practise effective time management. Attempt all sections in the correct order, adhere to the word limits, and follow the proper format for each answer, as in the CBSE Board Examination.**
- 2. Write a brief summary of the following lessons in your English notebook:**
The Making of a Scientist
A Question of Trust
The Book That Saved the Earth

ENGLISH LANGUAGE AND LITERATURE - Code No. 184

SAMPLE QUESTION PAPER

CLASS-X- (2026-27)

Time allowed: 3 Hrs.

Maximum Marks: 80

General Instructions:

Read the instructions carefully and follow them:

1. This question paper comprises 11 questions. All questions are compulsory.
2. The question paper contains THREE sections –
Section – A: Reading Skills
Section – B: Grammar and Creative Writing Skills
Section – C: Literature Textbook
3. Attempt questions based on specific instructions for each Part.

SECTION A

READING SKILLS

(20 marks)

1. Read the following passage. 10

(1) Have you ever really looked at a toy store shelf and wondered what you're actually looking at? Rows upon rows of plastic products—bright, shiny, and visually appealing. We barely question them anymore. But here's a question worth asking: does the type of toy we choose really matter? The answer might surprise you. It turns out that choosing between a conventional plastic toy and an eco-friendly alternative is about far more than just grabbing something off the shelf.

(2) Let's be honest—plastic toys are everywhere. They've been the default choice for generations, and there's a reason: they're affordable, they're designed to grab attention, and they work. However, what exactly are we getting when we buy a mass-produced plastic toy? Often, we're getting something made with chemicals like BPA* and lead, substances that make manufacturing cheaper. These aren't just abstract risks floating in the background. They're real concerns that affect real people, especially children who interact with these toys daily.

(3) This is precisely why eco-friendly toys matter so much. Crafted from organic cotton, sustainable wood, and recycled materials, they ask a fundamental question: what if toys could be safe, engaging, and environmentally responsible all at once? When we choose these alternatives, we're not just buying a toy—we're making a statement about what we value.

(4) Ever noticed how a wooden block can keep a child entertained for hours, while some plastic gadget loses its appeal in minutes? There's a reason for that. Eco-friendly toys often engage children's minds differently. Natural materials offer something special—rich textures, varied tactile experiences, and a kind of sensory richness that engages the brain in deeper ways. A wooden building set doesn't just entertain; it challenges children to think, problem-solve, and create. It demands imagination in a way that pre-programmed, plastic alternatives never can.

(5) Think about the typical lifespan of a plastic toy. It breaks, it ends up in landfills, and it's replaced. Eco-friendly toys, however, are designed to survive. They're built to last years, to be passed along, to become keepsakes rather than waste. This durability speaks volumes about the difference between toys made purely for profit and toys made with purpose.

(6) Ultimately, the choice between conventional and eco-friendly toys reflects something deeper: how we think about consumption itself. Do we want a world where toys are disposable trinkets, or do we want objects that matter—that are safe, engaging, and kind to the planet? It's not just about toys. It's about the choices we make every single day and what those choices say about who we are and what kind of future we're building.

Answer the following questions, based on the passage above.

I In Paragraph 1, what does the phrase 'rows upon rows of plastic products' emphasise? 1

II Complete the following with the correct option from the two given. 1

When the writer says, 'These aren't just abstract risks floating in the background', he refers to _____.

(paragraph 2)

(a) the potential health hazards present in mass-produced plastic toys that consumers often ignore or are unaware of.

(b) the general concerns about toy safety that exist in society but don't directly affect individual purchasing decisions.

III The writer mentions, 'organic cotton, sustainable wood, and recycled materials' in paragraph 3. Which of the following is an example of 'recycled material'? 1

A. Hand spun clothes certified by environmental organisations

B. Cotton grown without pesticides or synthetic fertilisers

C. Plastic bottles processed and converted into shoes

D. Wood treated with chemical preservatives to extend lifespan

IV In paragraphs 2 and 3, the writer contrasts the characteristics of plastic toys with eco-friendly toys. What does this comparison reveal about the writer's perspective on consumer responsibility? 2

V Identify whether the following statement is True or False. (Paragraph 4) 1

The sensory richness of eco-friendly toys primarily enhances children's entertainment value rather than their cognitive development.

VI Complete the analogy by selecting one of the two correct options (a) or (b). 1

disposable trinkets: landfills:: _____:

(a) eco-friendly toys: environmental responsibility

(b) meaningful keepsakes: future generations

VII Read the statements (i–v) given below and select the option that correctly classifies them as Facts (F) or Opinions (O). 1

(i) BPA and lead are used in the production of mass-produced plastic toys.

(ii) Plastic toys are affordable and attractive, which makes them popular.

(iii) Eco-friendly toys are designed to survive longer and are not discarded as waste.

(iv) Wooden toys engage children's minds in deeper and more meaningful ways than plastic toys.

(v) The choice between plastic and eco-friendly toys is about mindful consumption.

- A. (i) O (ii) O (iii) F (iv) F (v) O
- B. (i) F (ii) F (iii) O (iv) O (v) F
- C. (i) O (ii) F (iii) F (iv) O (v) O
- D. (i) F (ii) O (iii) F (iv) O (v) O

VIII What might be the author's purpose of asking rhetorical questions throughout the passage? 2

2. Read the following passage.

10

(1) A 2023 report found that 'audio routines' have become a mainstay in people's daily lives. Unlike traditional content, audio-based experiences offer a hands-free and eyes-free experience, allowing individuals to stay entertained or absorb information outside the confines of a screen or paper book. The audiobooks market in India is also witnessing intense growth, fuelled by the rapid adoption of smartphones and a rising preference for convenient, on-the-go content consumption.

(2) A survey found that half of audiobook listeners spend between 1-4 hours per week listening to audiobooks and 33% spend 5-10 hours a week. When asked in which scenarios they're most likely to hit play on an audiobook, commute was the most popular choice. 63% said they listen to audiobooks while on the go, 54% while completing household chores and 44% while relaxing or falling asleep. 56% of the listeners generally prefer to listen to fiction over non-fiction books.

(3) 67% of audiobook listeners say they read more with audiobooks compared to books in traditional text format. When integrated into daily routines, audiobooks serve as a channel for more people to enjoy literature, accommodating those with the busiest of schedules.

(4) The audiobook format also offers a user-friendly format that enables a diverse population, including individuals with physical or neurological limitations to have access to literature. Additionally, it serves as a valuable resource for individuals with attention span difficulties, allowing them to engage with books despite the challenges of sitting down and maintaining a focus on reading.

Answer the following questions, based on the passage above.

I Complete the sentence by selecting the correct option from those given in the bracket. The word 'mainstay' as used in Paragraph 1 suggests that audiobooks have _____. 1

(overpowered people's lives/ become a support in people's lives)

II What does relationship between smartphone adoption and audiobook suggest about consumer preferences? (Paragraph 1) 1

III Select the option that is true for the assertion and reason given below. 1

Assertion: The most preferred scenario for listening to audiobooks is when travelling.

Reason: During travel, listeners struggle with short attention span problems.

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

IV Choose the correct option to complete the sentence. All of the following are mentioned in paragraph 2 EXCEPT _____. 1

- A. 50% of audiobook listeners spend between one and four hours weekly listening to audiobooks.
- B. A little more than half of the audiobook listeners prefer fiction over non-fiction content.
- C. Many people spend more than one hour listening to audiobooks.
- D. Audiobooks have made it possible for people to appreciate literature.

V Compare the preference for fiction (56%) versus non-fiction in audiobooks. What might this suggest about listener expectations? (Paragraph 2) 2

VI Complete the sentence suitably. (Paragraph 3)

1

Audiobook adoption has worked well for people with busy lifestyles because

_____.

VII Identify the phrase from paragraph 4 that indicates that everyone would find audiobooks easy and comfortable.1

VIII A student with reading difficulties wants to complete his reading assignments in school. Why would an audio book option be an advantage? (Paragraph 4)

1

IX Suggest one reason why the title, 'Rise of Audiobooks: Transforming Reading' is a suitable title for the passage. 1

SECTION B: WRITING SKILLS & GRAMMAR

20

GRAMMAR

3. Complete any ten of the twelve following tasks, as directed.

I Fill in the blank with the correct option to complete the opening line of a formal email: 1

Dear Ms. Sharma,

We are writing to confirm that your application for the scholarship programme _____ by our selection committee last week.

A. was reviewed

B. was being reviewed

C. has been reviewing

D. will be reviewed

II Report the doctor's statement.

1

Doctor: "You should reduce your sugar intake and exercise regularly."

III Fill in the blank by choosing the correct option to complete the official notice: 1

Notification to All Students,

Please note that _____ applicants who have submitted incomplete forms are required to resubmit their documents by Friday.

A. these

B. those

C. this

D. that

IV Read Isha's statement to her class teacher about missing school:

1

"I was absent yesterday because I had to visit the dentist for my regular check-up."

Report Isha's statement by completing the following sentence:

Isha explained that _____.

V Identify and correct the error in the given line from a technical report:

1

Neither the software developers nor the project manager were aware of the compatibility issues.

Error

Correction

VI Select the correct option to complete the given sentence from the school's safety policy: All students _____ wear their identification badges at all times while on campus premises.

A. might

B. could

C. must

D. may

VII The given question has an error. Select the option that correctly identifies the error and the correction. What among these books have you read before?

1

No. Error

Correction

A. What

Which

- B. among between
C. these this
D. have has

VIII Juhi asked her friend the following question: "Are you prepared for the mathematics test next week?"

Report it correctly to complete the following sentence. 1

Juhi asked her friend _____.

IX Choose the correct option to fill in the blank. 1

Saira was disappointed when she saw there was _____ food left to serve the guests.

- A. few B. least
C. any D. little

X Identify the error and suggest the correction. 1

Each of the participants in the Science Fair have been given a set of guidelines to follow during the competition.

Error Correction

XI Fill in the blank to complete the teacher's advice by choosing the correct options 1

from those given in brackets. If you practice regularly, you _____ win the quiz competition next month. (might / must)

XII Fill in the blanks with the correct form of the verb given in the brackets from a travel blog. This hill station _____ (lose) its natural beauty since the last time I saw it. 1

WRITING

4 A. You are Maya Nair, a concerned resident of Green View Colony, Guwahati. You feel that your colony lacks adequate recreational and community spaces for residents of all age groups. The existing facilities are insufficient. Write a letter to the Secretary of your Resident Welfare Association (RWA) in 120 words, highlighting the need for establishing a community centre in the colony explaining how it will benefit the residents. 5

OR

4 B. You are Nandan Banerjee, a concerned citizen. Write a letter to the Editor of a local daily raising concern over the open burning of hospital and domestic waste in your city. Draw attention to its serious health implications, the need for scientific waste disposal practices and public awareness.

5 A. Read the product details mentioned on an e-commerce website for a student study desk organiser. 5

- ☐ Multi-compartment storage with dedicated slots for books, stationery, and digital devices
- ☐ Eco-friendly bamboo wood construction with non-toxic finish
- ☐ Adjustable shelves to accommodate different item sizes
- ☐ Compact yet spacious design suitable for a small room space
- ☐ Anti-slip base prevents sliding on smooth surfaces
- ☐ Available in natural wood and light oak finishes
- ☐ Backed by a 5-year durability guarantee

Now, analyse why this desk organiser would be a good purchase for students. Write an analytical paragraph in about 120 words, considering factors such as its sustainability, organisational efficiency, optimal use of space, functionality, and student appeal.

OR

5 B. Vikram, a student of Grade X, has been offered the position of President of his school's Debate Club, which requires 5-7 hours weekly commitment. Study the SWOT notes and write an analytical paragraph in 100-120 to evaluate whether accepting this responsibility is advisable.

Strengths	Weaknesses	Opportunities	Threats
Develops public speaking and leadership skills	Significant time commitment away from studies	Recognition and awards when representing school in state or national level competitions	Risk of burnout balancing multiple responsibilities
Creates strong network of like-minded peers	Managing team conflicts and disagreements	Opportunity to collaborate with other school clubs for joint events	Conflicts with board examination preparation schedule & potential decline in academic performance
Access to debate mentors and senior members who can provide guidance and support	Limited time available for other activities	Useful for university admissions in future due to leadership experience	Criticism or negative feedback from members

SECTION C

40

LITERATURE TEXTBOOK

6. Read the given extracts A and B and answer ANY ONE of the two. 5

A Natalya: But what's this? Why, you're in evening dress! Well, I never! Are you going to a ball or what? Though I must say you look better...Tell me, why are you got up like that?

Lomov: [excited] You see, honoured Natalya Stepanova...the fact is, I've made up my mind to ask you to hear me out...Of course you'll be surprised and perhaps even angry, but a...[aside] It's awfully cold!

Natalya: What's the matter? [pause] Well?

Lomov: I shall try to be brief: You must know, honoured Natalya Stepanova, that I have long, since my childhood, in fact, had the privilege of knowing your family. My late aunt and her husband, from whom, as you know, I inherited my land, always had the greatest respect for your father and your late mother. (The Proposal)

I Which of the following statements best explains Natalya's attitude in the opening lines of the extract? 1

- (a) She is genuinely surprised by his formal attire and expresses sincere admiration while seeking an explanation.
- (b) She mocks his formal dress with sarcasm to conceal her anxiety about his unexpected and unusual appearance.

II What do the ellipses (...) in Lomov's speech highlight? 1

- A. reveals his struggle to articulate his prepared thoughts
- B. shows his overconfidence and casual attitude
- C. demonstrates his anxiety and emotional turmoil
- D. indicates a lack of intelligence and education

III Complete the following suitably. 1

Lomov is quite formal in his conversation with Natalya and prepares lengthy justifications because he _____.

IV How does the author's use of stage directions such as [excited] and [aside] enhance the dramatic tension in this extract? 2

OR

B Sweat broke out over her whole body. Would her stammering tongue again disgrace her? For the sake of this kind woman, however she decided to make an effort. She had such a soothing voice; she would not laugh at her. "Bh-Bh-Bho-Bho," she began to stammer. "Well done, well done," the teacher encouraged her. "Come on, now—the full

name? "Bh-Bh-Bho-Bholi." At last she was able to see it and felt relieved as if it was a great achievement. "Well done." The teacher patted her affectionately and said, "Put the fear out of your heart and you will be able to speak like everyone else." Bholi looked up as if to ask, "Really?" (Bholi)

I Complete the sentence suitably. 1

Bholi shows some physical symptoms like sweat breaking out over her body and stammering. This shows she is _____.

II Choose the correct option to complete the sentence. 1

"Would her stammering tongue again disgrace her?" The author has used this question as a narrative technique, with the aim of _____.

- A. convincing readers to judge Bholi
- B. showcasing Bholi's inabilities
- C. giving readers a peek into Bholi's thoughts
- D. showing sympathy for Bholi

III The teacher's statement, "Put the fear out of your heart and you will be able to speak like everyone else." suggests that Bholi's primary obstacle is psychological rather than physical. Elaborate. 2

IV Fill in the blank with the correct word from the bracket. Bholi's gesture of looking up 'as if to ask, Really?' reveals a mix of _____. 1

(hope and hesitation/ disobedience and doubt)

7. Read the given extracts A and B and answer ANY ONE of the two. 5

A. Don't eat that chocolate, Amanda!

Remember your acne, Amanda!

Will you please look at me when I'm speaking to you,

Amanda! (Amanda)

I Complete the sentence suitably. 1

The speaker connects chocolate consumption to acne, which reveals her concerns regarding _____.

II How does the speaker's demand 'look at me when I'm speaking to you' suggest the dynamic between them? 1

- A. The speaker asserts authority which has a great influence on Amanda.
- B. Amanda is defiant and the speaker feels disrespected and ignored.
- C. Amanda is interested in listening to the speaker but is distracted.
- D. The speaker feels insecure and anxious about losing Amanda.

III Fill in the blank with ONE suitable word. 1

The speaker's use of 'Will you please' in the beginning of the third line suggests a _____ rather than a demand.

IV Analyse how the repetition of Amanda's name and the use of exclamation marks contribute to the tone and mood of the extract. 2

OR

B. Listen. The glass is breaking.

The trees are stumbling forward

into the night. Winds rush to meet them.

The moon is broken like a mirror,

its pieces flash now in the crown of the tallest oak. (The Trees)

I Complete the sentence suitably. 1

The word 'listen' at the opening of the extract creates a sense of _____, pulling the reader directly into the dramatic manner of nature's revolt.

II Choose the correct option to complete the sentence. 1

The phrase 'stumbling forward' suggests that the trees' movement is _____.

- A. graceful and purposeful
- B. deliberate and controlled
- C. unsteady and uncertain
- D. rapid and aggressive

III Fill in the blank with ONE suitable word. 1

The repeated imagery of 'breaking' in the extract suggests that it is not destruction but a/an _____ part of any meaningful change or liberation.

IV How does the sequence of sensory experiences in the extract enhance meaning and impact readers? 2

8. Answer any four of the following five questions, in about 40-50 words. 4x3=12

I How does the poem use the 'cat metaphor' to characterise the fog's nature? (Fog) 3

II The writer uses humour to simultaneously entertain readers and critique societal attitudes toward animals. Elaborate. (Mijbil the Otter) 3

III How does the hailstorm function as more than just a weather event in the story? (A Letter to God) 3

IV Assess how the poem's message about not judging by appearances is still relevant today. (The Tale of Custard the Dragon) 3

V Why has the writer included the legends about tea's origin-the Chinese emperor's story and Bodhidharma's tale in the narrative? 3

(Glimpses of India- Tea from Assam)

9. Answer any two of the following three questions, in about 40-50 words. 2 x 3 = 6

I Compare Hari's initial approach to Anil with his honest smile at the story's end. What does this change reveal? (The Thief's Story)

II Analyse how the writer uses irony throughout the story to convey the message that vanity and materialism lead to one's downfall. (The Necklace)

III Why does Horace take off his gloves to give the young lady his lighter? What does this action tell us about his state of mind at that crucial moment? (A Question of Trust)

10 Answer any one of the following two questions, in about 100-120 words. 6

A. Valli in 'Madam Rides the Bus' and the young seagull in 'His First Flight' are protagonists of the story who undergo personal transformation. Compare and contrast how the catalysts in these stories drive the change.

OR

B. The poems, 'The Ball Poem' and 'Dust of Snow' capture brief moments that teach lasting lessons. How do these poems propose that momentary events generate a lasting impact?

11. Answer any one of the following two questions, in about 100-120 words. 6

A. In the story, 'The Midnight Visitor' the 'balcony' functions as the story's central plot device, yet it never physically exists. Discuss what the balcony symbolises in the story.

OR

B. In 'The Book that Saved the Earth', Think-Tank rules Mars with absolute authority and arrogance, yet he makes ridiculous mistakes throughout the play. Evaluate how this impacts his leadership.

PM SHRI KENDRIYA VIDYALA AFS KUMBHIRGRAM

Autumn Break Holiday's Homework (2026-2027)

Class – X

Subject – Social Science

General Instructions:

- Do all the Question in your Social Science notebook.
- Write in your own words.
- Homework should be in NEAT and CLEAN handwriting.

1. Prepare ten competency based MCQs from each chapter (as per the Boards syllabus).
2. Solve frequently repeated question in CBSE Boards. (Last 5 Years)

Subject	Topic / Chapter	Frequently Asked Concept / PYQ
History	Nationalism in India	Role of women in Civil Disobedience; Reinterpretation of History & Folklore in creating collective belonging.
History	Print Culture	Role of print in spreading enlightenment ideas & enabling religious debates in 19th-century India.
Pol. Science	Federalism	Decentralization Amendment (73rd & 74th Amendment 1992); Features of Indian Federalism.
Pol. Science	Gender, Religion & Caste	How caste gets politicized and how politics influences caste.
Geography	Agriculture	Comparison between Intensive Subsistence Farming & Commercial Farming; Crop conditions for Rice & Wheat.

Subject	Topic / Chapter	Frequently Asked Concept / PYQ
Geography	Minerals & Energy	Why conservation of mineral resources is essential; Distinction between Conventional & Non-conventional energy.
Economics	Sectors of Economy	Disguised unemployment in agriculture & measures to create employment in rural areas (MGNREGA).
Economics	Money and Credit	Role of Self-Help Groups (SHGs) in empowering rural poor and overcoming collateral requirements.

3. Revise all the chapters for PREBARD EXAMINATION-1(as per Board Syllabus).

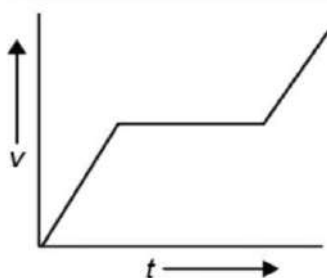
KV AFS KUMBHIRGRAM

AUTUMN BREAK HOLIDAY H.W (2026-27)

CLASS XI A

SUBJECT: PHYSICS

1. Two springs have force constants K_1 and K_2 ($K_1 > K_2$). On which spring is more work done, if they are stretched by the same force .
2. A stone tied to the end of a string 90 cm long is whirled in a horizontal circle with a constant speed. If the stone makes 15 revolutions in 30 s, what is the magnitude of acceleration of the stone?
3. Convert the following velocity –time graph into acceleration –time graph.



4. A body is projected with a velocity of 40m/s. After 2s it crosses a vertical pole of height 20.4m. Find the angle of projection and horizontal range of projectile ($g=9.8\text{m/s}^2$).
5. Draw the graph for motion of an object under free fall (neglecting air resistance)
 - i) Variation of position with respect to time.
 - ii) Variation of velocity with respect to time.
 - iii) Variation of acceleration with respect to time.
6. A body starting from rest accelerates uniformly along a straight line, at the rate of 10m/s^2 for 5s. It moves for 2s with uniform velocity of 50m/s. Then it retards uniformly and comes to rest in 3s. Draw velocity-time graph of the body and find the total distance travelled by body.
7. The velocity v of water waves depends on wavelength λ , density and acceleration due to gravity g . Find the velocity using method of dimensions.

8. Find the dimensions of a/b in the relation $F = ax + bt$, where F is force, x is displacement and t is time.

9. Show that a given gun will shoot three times as high when elevated at an angle of 60° as when fired at an angle of 30° but will carry the same distance on a horizontal plane.

10. The moment of inertia of two rotating bodies A and B are I_A and I_B respectively. $I_A > I_B$ and their angular momenta are equal. Find out which one has greater kinetic energy?

Sample Question paper for Half yearly Exam

Sub: English- Core (301)

CLASS – XI

Max. Marks: 80

Time allowed: 3 Hrs.

General Instructions:

- 1. 15-minute prior reading time allotted for Q-paper reading.**
- 2. The Question Paper contains THREE sections-READING, GRAMMAR & CREATIVE WRITING and LITERATURE.**
- 3. Attempt questions based on specific instructions for each part. Write the correct question number in your answer sheet to indicate the option/s being attempted**

Section A – READING SKILLS (26 Marks)

I. Read the passage given below. 10M

1. Ghost nets aren't supernatural, but they are legitimately scary. A ghost net is a fishing net that's been lost or abandoned in the ocean. They are one particularly appalling part of the global ghost fishing problem, which includes fishing gear abandoned in the water. Any net or line left in the ocean can pose a threat to marine life. Just because a net is no longer used by fishers doesn't mean it stops working. These nets continue to trap everything in their path, presenting a major problem for the health of our oceans and marine life.
2. Ghost nets entangle sea turtles, dolphins and porpoises, birds, sharks, seals and more, apart from catching fish. The nets keep animals from moving freely, cause injuries and keep mammals and birds from rising to the surface for air. Since hundreds of animals can be caught in a single net, this threat is monumental. The ghost nets harm coral reefs too—breaking corals, exposing them to disease and even blocking the reefs from needed sunlight.
3. Ghost nets are also a major contributor to the ocean plastics' crisis. Most modern nets are made of nylon or other plastic compounds that can last for centuries. According to a 2018 study in Scientific Reports, ghost nets make up at least 46 percent of the Great Pacific Garbage Patch. Those abandoned fishing lines and nets that do breakdown never go away; they just become smaller pieces of plastic. Marine animals mistake this microplastic for food and eat it, which can harm internal organs, keep them from eating and expose them to toxic chemicals.
4. Exorcising ghost nets from our oceans will require commitment, cooperation and innovation. Many groups are working to remove ghost nets from the sea and are collaborating with local fishers and governments around the world to identify target areas and remove as many nets as possible. In 2015, a single World Wildlife Fund for Nature (WWF)-led mission in the Baltic Sea hauled up 268 tons of nets, ropes and other material.
5. To stop these nets from becoming ghosts in the first place, conservation organisations advocate for fishing gear that can be traced to its owner so anyone dumping nets can be fined and refundable deposits on nets to encourage returning or recycling rather than littering. Tools like sonar reflectors that can make ghost nets easier to find and working with small-scale fisheries to develop more sustainable fishing gear

and practices are other suggestions. It is only by attacking this problem from all sides, together with conservation partners, fishers and supporters, can we banish ghost nets and protect our oceans.

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

1. Complete the sentence by choosing an appropriate option. Ghost nets have been named so because they.....

- A. cause much harm to the marine life.
- B. are functional though not in use by fishers.
- C. are not owned by anyone.
- D. act as a snare for all animals in oceans.

2. Comment on the writer's reference to the ghost nets in paragraph one, as a health problem for the oceans.

3. List the two ways being entangled in a ghost net is likely to impact a walrus.

(Clue: Think about the type of animal a walrus is)

4. Select the option that conveys the opposite of 'negligible', from words used in paragraph two.

- A. unimpressive
- B. monumental
- C. exposing
- D. threat

5. The writer would agree with the given statements based on paragraph three, EXCEPT:

- A. Most ghost nets take a few years to completely disintegrate.
- B. Ghost nets contribute to the Great Pacific Garbage Patch.
- C. Most ghost nets provide nutrition to marine animals, upon disintegration.
- D. Ghost nets can curtail freedom of marine animals.

6. Some records share that fishing nets used to be made of common rope using natural fibres, prior to the 1960s. Based on your understanding of paragraph three, list one major advantage that these had over the fishing nets being used in present times.

7. Why is it fair to say that commitment and innovation have to go hand-in-hand to rid the oceans of ghost nets?

8. Complete the given sentence with an appropriate inference, with respect to the following:

The writer quotes the example of the WWF-led mission in the Baltic Sea (Paragraph 4), in order to.....

9. How can the solutions, suggested in paragraph five, best be described?

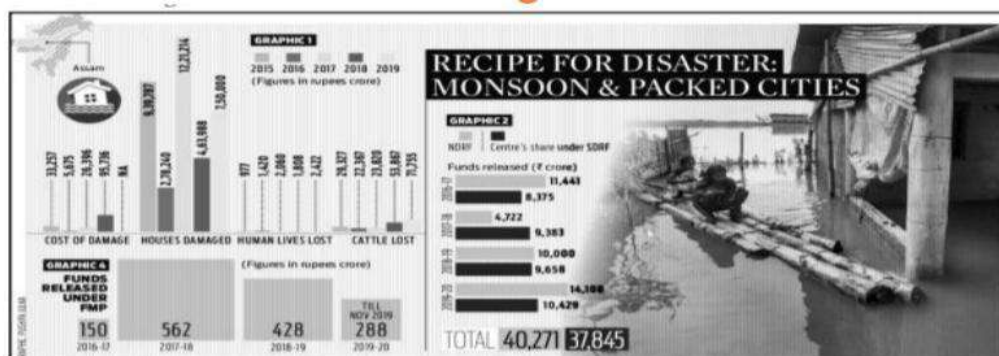
- A. practical
- B. presentable
- C. popular
- D. prejudiced

10. Select the most suitable title for the above passage.

- A. The Scary Side of Ghost Nets
- B. Ghost Nets – A Result of Human Dominance
- C. Ghost Nets – A Menace to Marine Life
- D. Ways to Tackle the Problem of Ghost Nets

II. Read the case-study based passage given below and answer the questions that follow:- 8M

- Over 100 persons have died in the floods in Assam so far while another 147 were killed in lightning strikes in Bihar last month. But with the monsoon season less than half way through, more loss of lives and property are expected if the trend in the past five years is anything to go by.
- Take for instance human lives lost. In 2015, a little less than 1,000 persons died of flood and rain-related incidents, but in 2019, nearly 2,500 persons had lost their lives, according to government data. The loss of cattle also increased. While in 2015, less than 30,000 cattle died, in 2019, it was nearly 72,000. (See graphic 1)
- To sum up the flood and its impact in the past five years, over 8,700 people were killed, over 2 lakh cattle died and more than 36 lakh houses were destroyed in floods. The cost of damage to property has also shot up in these five years. While in 2015, the damage suffered totalled ` 33,257 crore, in 2018, the last year for which data is available, it went up to ` 95,736 crore. The cost of damage is likely to be more in 2019 as over a dozen states, including Bihar, Assam, Himachal Pradesh, Kerala and Maharashtra, witnessed large-scale devastation.
- Besides the rising damages, the cost to the exchequer towards relief work has also



Committees & commissions	Aim	Work
Ganga Flood Control Commission	Flood, erosion in Ganga basin states.	Prepared 23 comprehensive master plans.
Rashtriya Barh Aayog	To evolve coordinated, integrated approach for flood control.	Submitted report in 1980 recommending measures Brahmaputra Board.
Brahmaputra Board	Flood, erosion problems in northeastern states.	Prepared 57 master plans for implementation.
Task Force-2004	Flood management and erosion control.	Submitted report in December 2004, recommending short, long-term measures.
Flood Management Programme	To provide financial assistance for river management, flood control, erosion.	Other than allocating financial aid, it is involved in flood forecasting.

increased. In 2016- 17, the Centre released ` 11,441 cr under the National Disaster Relief Fund while its share under the State Disaster Relief Fund was ` 8,375 crore. This increased to ` 14,108 cr and ` 10,429 cr respectively in 2019-20. (See graphic 2)

5. The flood's increasing loss of lives and property appears to make a mockery of all the expert committees, task forces and commissions the government has formed. In 1972, the Ganga Flood Control Commission was set-up in Patna to address the flood problem and erosion in the Ganga basin states. In 1980, the Brahmaputra Board came into

existence to address the flood erosion problem in the north-eastern states and Sikkim. (See table)

6. The government also launched a Flood Management Programme in the Eleventh Plan (2007-12) for providing financial assistance to state governments to undertake work related to river management, flood control, anti-erosion, drainage development, flood proofing, among others. The FMP was continued for three years under the Twelfth Plan from 2017-18 to 2019-20. It has subsequently been included as a component of the Flood Management and Border Areas Programme in the Ministry of Jal Shakti. But all these appear to have come to naught as the government's approach is more reactive than proactive, according to experts. Instead of focusing on the real problem, it was only concerned about relief measures, they said.

7. They pointed out that the area affected by floods has doubled since 1950. "The flood-affected area in 1950 was 25 million hectare, now it has doubled to nearly 50 million hectare. But, what is surprising is that nobody looks concerned about the real issues. Earlier, only villages used to be affected but now cities are also getting flooded. Chennai and Patna are just examples. I had written to the government in 2015, highlighting the poor drainage system in cities," said former IIT professor Dinesh Kumar Mishra. Himanshu Thakkar, the coordinator of the South Asia Network of Dams, Rivers and People, said effective management of dams could bring down the damage caused by floods. "We have over 5,000 dams. Every dam can help moderate floods in the downstream area but only if it is operated properly," Thakkar said.

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

i. Select the correct inference with reference to the following:

The government's approach is more reactive than proactive, according to experts.

- A. Instead of focusing on the relief measures, the government is only concerned about real problem.
- B. The government focuses more after damage rather than handling the root cause of the problem.
- C. The government reacts in a proactive way which is commended by the experts.
- D. The government focuses on the Ministry of Jal Shakti for such natural disasters.

ii. Select the central idea from the given table on the Committees & commissions.

- A. These committees and commissions are only for North Indian rivers.
- B. These committees and commissions are involved in flood forecasting.
- C. These committees and commissions have a severe lack of infrastructure.
- D. These committees are solely dedicated for flood and erosion relief with their financial aids.

iii. Select the option that displays the true statement with reference to figure given.

- A. The cost of house damages was the highest in 2017.
- B. Cattle loss was highest in the flood of 2016.
- C. NDRF released the lowest funds for the year 2019-2020.
- D. Funds released under FMP were the highest for the year 2016-2017.

iv. Based on your reading of paragraphs III-IV, select the appropriate counter-argument to the given argument.

Argument: The damage relief fund costs are rising because of inflation. However, the overall loss of life and livestock is consistent.

- A. The rising costs are in no way related to inflation because Indian economy does not rely on global market for its currency value.
- B. Damage to property is greater as compared to loss of lives and livestock.
- C. Centre isn't giving more relief funds for loss of life, so people have stopped reporting the dead.
- D. It is very clear that the rising damage costs are only because life and livestock damage have increased, because they are the indicator of fund prices.

v. Select the option that displays the correct cause-effect relationship.

	Cause	Effect
A	Cities are also getting flooded.	Poor drainage system in cities,
B	Monsoon season caused flood in Brahmaputra valley.	Over 147 people die in Bihar last month.
C	Flood and erosion in Ganga basin states.	Ganga Flood Control Commission prepared 23 comprehensive master plans.
D	Government task forces are a mockery of all the expert committees	More than 36 lakh houses were destroyed in floods

vi. The survey statistics mention the funds released under NDRF, indicating that:

- A. The center's share under SDRF is always more than NDRF
- B. The center's share under SDRF was more than NDRF in 2017-2018
- C. The center's share under SDRF is almost similar to NDRF.
- D. The center's share under SDRF was more than NDRF in 2019-2020.

vii. The phrase 'exchequer' refers to the:

- A. former staff of bank who handles cheques.
- C. relief funds from NGOs.
- B. cheques that are given to victims.
- D. national government treasury.

viii. Read the two statements given below and select the option that suitably explains them.

- (1) Every dam can help moderate floods in the downstream area but only if it is operated properly.
- (2) Chennai and Patna have poor drainage systems.
- A. (2) is the problem and (1) is the solution for (2).
- B. (1) and (2) are both false.
- C. (1) is true but (2) is not the reason for (1).
- D. (2) is false and (1) explains it.

III) Read the following passage and answer the questions that follow:-

1. How does television affect our lives? It can be very helpful to people who carefully choose the shows that they watch. Television can increase our knowledge of the outside world; there are high quality programmes that help us understand many fields of study, science, medicine, the different arts and so on. Moreover, television benefits very old people, who can't leave the house, as well as patients in hospitals. It also offers

non-native speakers the advantage of daily informal language practice. They can increase their vocabulary and practise listening.

2. On the other hand, there are several serious disadvantages of television. Of course, it provides us with a pleasant way to relax and spend our free time, but in some countries people watch television for an average of six hours or more a day. Many children stare at the TV screen for more hours a day than they spend on anything else, including studying and sleeping. It's clear that TV has a powerful influence on their lives and that its influence is often negative.

3. Recent studies show that after only thirty seconds of television viewing, a person's brain 'relaxes' the same way that it does just before the person falls asleep. Another effect of television on the human brain is that it seems to cause poor concentration. Children who view a lot of television can often concentrate on a subject for only fifteen to twenty minutes. They can pay attention only for the amount of time between commercials.

4. Another disadvantage is that television often causes people to become dissatisfied with their own lives. Real life does not seem so exciting to these people. To many people, television becomes more real than reality and their own lives seem boring. Also many people get upset or depressed when they can't solve problems in real life as quickly as television actors seem to.

5. Before a child is fourteen years old, he or she views eleven thousand murders on the TV. He or she begins to believe that there is nothing strange about fights, killings and other kinds of violence. Many studies show that people become more violent after viewing certain programmes. They may even do the things that they see in a violent show.

(a) On the basis of your reading of the above passage, make notes on it using headings and subheadings. Use recognizable abbreviations (minimum four) and a format you consider suitable. Supply a suitable title to it. (5)

(b) Make a summary of the above passage in about 80 words. (3)

Section B – GRAMMAR & CREATIVE WRITING SKILLS (23 Marks)

IV. Attempt (ANY SEVEN) of the following questions:-7x1=7M

Q 1. Fill in the blank by choosing the correct option to complete an online update.

The climate control comment by an activist _____ on social media yesterday.

- | | |
|-------------|------------------|
| 1. blow up | 2. blew up |
| 3. is blown | 4. will be blown |

Q2. Complete the given narrative, by filling in the blank with the correct option:

As I was standing on the dock, looking out at the lake for the last time, a feeling of emptiness _____ over me like darkness.

- | | |
|----------------|---------------|
| 1. will wash | 2. had washed |
| 3. have washed | 4. washed |

Q3. Mohan by his father because his mother died when he was a baby.

- | | |
|-------------------|-------------------|
| 1. bring up | 2. was brought up |
| 2. will bring up. | 4. brought up |

Q4. Fill up the blank by using the correct tense form of the verb given in bracket:

We _____ (live) here since 1990.

Q5. Rohan _____ the movie before he read the review.

- | | |
|----------------|-----------------|
| 1. watches | 2. have watched |
| 3. had watched | 4. was watching |

Q6. You are required to rearrange these parts, which are labelled P, Q, R and S to produce the correct sentence by choosing the correct option:-

(P) for thousands of years

(Q) famous symbols of ancient civilizations

(R) Monuments have been created

(S) and they are often the most durable and

(1) SRQP (2) QPRS

(3) PRSQ (4) RPSQ

Q7. Re-arrange the jumbled words to form a meaningful sentence.

Began to / the station / cards / the train / when / play / whistled off / we / from

Q8. Rearrange the jumbled phrases P, Q, R, S and T to make a meaningful statement.

P. while I understand

Q. your concern

R. I'd like to

S. make it clear that

T. you are abjectly wrong

V Answer the following questions based on creative writing skill :-

i) A) You are Harish/Harshita of 12, Seva Nagar, Pune. You want to sell your flat as you are shifting to another city for work. Draft a suitable advertisement in not more than 50 words to be published in The Pune Times under the classified columns. **3M**

OR

B) You are Vikram/Sonia, an Hon's graduate in history with specialization in Medieval India. You are well acquainted with places of historical interest in Delhi, Agra and Jaipur. You are looking for the job of tourist guide. Write an advertisement in about 50 words for the situations wanted column of a local newspaper.

ii) A) Design a poster in about 50 words to create awareness among the people of your city on the importance of following traffic rules. **3m**

OR

B) Your school is going to organise a Diwali Mela. Design a poster to inform the students about it (50 words).

iii) A recent survey by the Ministry of Health shows that the growing tendency of obesity among children today is caused by addiction to junk food and lack of physical exercise, and it adversely affects their learning power. Write a speech in 150 words to be delivered in the morning assembly of the school highlighting the importance of good health and motivating the children to eat healthy, balanced diet. **5m**

iv) A.) Some people feel that electronic media (TV news) will bring about the end of print media (newspapers). What are your views on the issue? Write a debate in 150 words either for or against this view based on the following verbal inputs:-

use of visuals on TV-authentic and fast-not enough news for 24-hour telecast-may fabricate news-become repetitive and dull-even scandals become news-print media — time tested-analysed, verified news- editorial comments-cater to all interests

OR

B.)The policy of reservation of seats for admission to the professional courses 'Alls is good for the deprived sections of society'. Write a debate in 150 words either for or against the motion. **5m**

LITERATURE SECTION (31 Marks)

VI. Read the following extract based questions & answer accordingly :-

i.(A) "All three stood still to smile through their hair/ At the uncle with the camera./ A sweet face, My mother's, that was before I was born./ And the sea, which appears to have changed less,/ Washed their terribly transient feet." 3x1=3m

1. Who did the poet refer to as 'All three' in the above extract?

2. Find a word from the extract which means "lasting only for a short time"? Choose the correct option.

(a) Still. (b) Transient. (c) Changed. (d) Less

3. Identify correctly the poetic device used in the phrase 'terribly transient feet' from the following:

(a) Oxymoron. (b) Transferred Epithet
(c) Personification (d) Simile

OR

i.(B) "It is the engine of her family. /She stokes it full, then flirts out to a branch-end /Showing her barred face identity mask"

1. Name the poem and the poet of the given extract.

2. Who is referred to as the engine of her family?

3. The expression 'she stokes it full' means_____.

ii. (A) "I would tell her English words and little things of western science and learning, the law of gravity, Archimedes' Principle, the world being round, etc. This made her unhappy. She could not help me with my lessons. She did not believe in the things they taught at the English school and was distressed that there was no teaching about God and the scriptures. One day I announced that we were being given music lessons. She was very disturbed. To her music had lewd associations". 3x1=3m

1. This 'made her unhappy'. The author's grandmother was unhappy because _____.

2. Why didn't the grandmother like music?

- A. It was the monopoly of harlots and beggars and not meant for gentlefolk
- B. She liked only religious prayers
- C. She liked the traditional folk music
- D. She thought it would distract him from studies

3. What would the speaker tell his grandmother?

OR

ii. (B) **"The first indication of impending disaster came at about 6 p.m., with an ominous silence. The wind dropped, and the sky immediately grew dark. Then came a growing roar, and an enormous cloud towered aft of the ship. With horror, I realised that it was not a cloud, but a wave like no other I had ever seen."**

1. What was the first indication of disaster?

A. when it started raining.

B. next morning when the ship started creaking

C. Around 6 pm when winds dropped and sky grew darker

D. when winds were strong

2. Complete the line- The speaker realised that it was not a cloud, but

.....

3. Find the phrase from the given extract that means 'suggesting something unpleasant will happen '.

iii. (A) **He didn't sound worried and I knew he'd hide him and not take him back. Not for a while, at any rate. Where will we hide him? I said. How long ago did you steal this horse? I said. It suddenly dawned on me that he had been taking these early morning rides for sometime and had come for me this morning only because he knew how much I longed to ride. 4x1=4m**

1. Who is 'he' in the given extract?

A. Mourad. B. Aram. C. Khosrove. D. John Byro

2. What is the synonym of 'understood' in the extract?

A. longed. B. Worried. C knew. D. Dawned

3. Why did 'he' come for the narrator 'this morning'?

4. What made the narrator think that his cousin had stolen the horse for quite sometime?

OR

iii. (B) **'Well, you knew my mother?' I asked. 'Have you come back?' said the woman. 'I thought that no one had come back.' 'Only me.' I said A door opened and closed in the passage behind her. A musty smell emerged.**

1. "I thought that no one had come back." Why does the woman say this?

A. Because she was happy to see the protagonist

B. Because she had been waiting for the protagonist for a long time

C. Because she thought everyone in the protagonist's family were dead

D. None of the above

2. Identity 'the woman' referred to in the extract given above?

A. Mrs. Dorling B. Mrs. S.

C. Daughter of Mrs. S. D. None

3. How did the woman know the speaker's mother?

4. Find an opposite word for 'Disappear' from the extract given above.

VII. Answer (any two)from the following within 40 to 50 words:

2x3=6m

- (a) The grandmother was a kind-hearted woman. Give examples in support of your answer.
- (b) Carter had to take a drastic decision regarding the mummy. What was it? How did he justify it?
- (c) How does the rain become the voice of Earth?
- (d) The sea 'appears to have changed less' in comparison to the three girls who enjoyed the sea holiday. Comment.

VIII. Answer (any one) of the following questions within 40 to 50 words: 1x3=3m

- (a) Who was John Byro? What concern did he express at Aram's place?

OR

- (b) Why did the narrator leave Mrs. Dorling's house in such a hurry?

IX. The poem 'The Voice of the Rain' gives a hidden message that rain is essential for this Earth. Write an article in 150 words describing the importance of rain. **1x6=6m**

OR

How does the chapter 'We're not Afraid to Die if we can all be Together' suggest that optimism helps to endure 'the direst stress'?

X . Describe the ride of Aram and Mourad when they went out together for the first time. **1x6=6m**

OR

'The Address' is a story of human predicament that follows war. Comment.

Autumn Break Holiday

XI-CS

1. What do you understand by IPO cycle?
What is the octal number 4307167 expressed in the decimal system?
2. What will be the output of `print("Computer"[::-1][:4])`?
3. Why can a Python tuple be used as a dictionary key, whereas a list cannot?
4. What will be the output of:

```
x = "10"
y = 5
z = x + str(y)
```
5. Predict the Output

```
for i in range(1, 6):
    if i == 3:
        continue
    if i == 5:
        break
    print(i, end=" ")
```
6. Simplify the Boolean expression using algebraic laws: $Y = (A.B)'.BC'$.
7. What will be the output of `print(bool([]), bool("False"))`?
8. What is the 2's complement representation of the 4-bit binary number 1000?
9. Draw flowchart and write python program for
Shopping Bill with Membership
Input **purchase amount** and membership type (Gold, Silver, Regular).
 - Gold + amount $\geq$ ₹5000 $\rightarrow$ 25% discount
 - Silver + amount $\geq$ ₹5000 $\rightarrow$ 15% discount
 - Regular + amount $\geq$ ₹5000 $\rightarrow$ 10% discount
 - Amount below ₹5000 $\rightarrow$ 5% discountDisplay the **discount and final amount**.
10. What is the maximum decimal value that can be represented using an 8-bit unsigned binary integer?
11. How does cache memory improve overall computer performance, and where is it physically located relative to the CPU?
12. What is the primary difference between a syntax error and a runtime error regarding how the interpreter handles them?
13. What type of software translator converts source code into machine code line by line during execution?
14. Convert the hexadecimal number 1FDE7 into its decimal equivalent.
15. What is the 1's complement of the binary number 1011010110?
16. What does FOSS stand for in the context of software licensing?
17. What is the function of an assembler?
18. State the dual of the Boolean expression: $A + B \cdot 0$.

पीएम श्री केंद्रीय विद्यालय कुंभीग्राम

शरदकालीन अवकाश गृह कार्य।

कक्षा 11अ/ब

विषय हिंदी

1. वितान के पाठों का सार लिखिए ।
2. अपनी पसंद से रोजगार संबंधी स्ववृत्त लिखिए।
3. अपनी पसंद के किसी विषय पर एक रचनात्मक लेख लिखिए।
4. प्रोजेक्ट, गृह कार्य आदि अपूर्ण कार्यों को पूर्ण करें ।
5. अभिव्यक्ति और माध्यम के मुख्य बिंदुओं को लिखें ।

(गृह कार्य अपनी नोटबुक में करना है और प्रोजेक्ट कार्य फाइल में करना है ।)

CLASS 11

**DO ONE SAMPLE PAPER PROVIDED BY CBSE 2026-27 OF
EACH SUBJECT (Half Yearly)**

https://cbseacademic.nic.in/SQP_CLASSXII_2026-27.html

IN YOUR RESPECTIVE NOTEBOOK ONLY

**ALSO COMPLETE YOUR PRACTICAL FILE & PROJECT
/COPY FOR FINAL ASSESMENT.**

ALONG WITH THE GIVEN HOLIDAY HOMEWORK.

PM SHRI KENDRIYA VIDYALAYA AFS KUMBHIRGRAM
Holidays(Autumn Break)Homework.
CLASS-XI SUBJECT: Economics

1. Explain the Concept of Production Possibility Curve with the help of a diagram.
2. State the assumptions of PPC.
3. What are the qualities of a good questionnaire?
4. Explain the law of demand with the help of a demand schedule and demand curve.
5. Explain the conditions of consumer equilibrium with the help of utility analysis.
6. Explain the exclusive and inclusive methods use in classification of data.
7. What are the differences between fixed and variable cost?

OBJECTIVE QUESTIONS

FILL IN THE BLANKS

1. If the given commodity is an inferior good, then a decrease in income leads to _____ in demand.
2. Law of demand states the _____ relationship between price and quantity demanded, keeping other factors constant.
3. Cross demand is positive in case of _____ goods, while negative in case of _____ goods.
4. Substitute goods have _____ demand.
5. Slope of Demand Curve = $\frac{\text{Change in Price } (\Delta P)}{?}$.
6. _____ is also known as Decrease in Quantity Demanded.
7. In case of expansion in demand, there is a _____ movement along the same demand curve.
8. _____ goods are those goods which are used together to satisfy a particular want.
9. The sum total of both the substitution and the income effects is called the _____.
10. If demand for a commodity rises even without any change in its price, then it is known as _____.
11. _____ goods are those goods which can be used in place of one another for satisfaction of a particular want.
12. If a fall in the price of one good raises the demand for another good, the two goods are called _____.
13. _____ goods refer to those goods whose demand increases with an increase in income.
14. In case of decrease in demand, there is a _____ shift in the demand curve.
15. Complementary goods have _____ demand.
16. _____ shows the tabular presentation of various quantities of a commodity a consumer is willing to buy at different prices, during a given period of time.
17. A rise in price of tea will lead to an _____ movement in the demand curve of tea.
18. Cross price effect occurs in case of both _____ goods and _____ goods.
19. If a household buys less of a commodity due to rise in income, then the given commodity must be an _____ one.
20. There will be a _____ in the demand curve of cars with an increase in the price of petrol.

VIVO X200 FE | ZEISS

Example 5. Find out the missing values from the following table:

Variable Factor	0	1	2	3	4	5	6	7
TP (in units)	—	—	—	—	25	—	—	—
AP (in units)	—	5	—	—	—	—	—	—
MP (in units)	—	—	8	4	—	5	0	-4

Example 6. Complete the following table:

Units of Labour (Units)	Average Product (Units)	Marginal Product (Units)
1	8	—
2	10	—
3	—	10
4	9	—
5	—	4
6	7	—

Practicals on Consumer's Equilibrium (Single Commodity)

5. Suppose price of a commodity 'x' is given as ₹ 5 and the MU (in terms of money) for 4 units is given as:

Units	1	2	3	4
MU _x (₹)	12	9	5	3

How many units should a consumer purchase, so that his satisfaction is maximum?

6. Following is the utility schedule of a consumer:

Units	1	2	3	4	5
MU	40	32	15	10	7

If the commodity is sold for ₹ 5 and MU of one rupee is 2 utils. How many units will a consumer purchase to maximize his satisfaction?

Practicals on Law of Variable Proportions

Example 7. Identify the different output levels, which mark the three phases of the operation of the Law of Variable Proportions, from the following table:

Units of variable factor	0	1	2	3	4	5
TP (in units)	0	8	20	28	28	20

Example 8. Calculate the MP of variable factor and indicate the various phases of Law of Variable Proportions from the following schedule:

Units of variable factor	0	1	2	3	4	5	6
TP (in units)	0	50	110	150	180	180	150

Example 9. Identify different phases of the Law of variable Proportions from the following schedule. Give reasons for your answer.

Variable Input (Units)	Total Physical Product (Units)
1	4
2	9
3	13
4	15
5	12

Sample Question paper for Half yearly Exam

Sub: English- Core (301)

CLASS – XI

Max. Marks: 80

Time allowed: 3 Hrs.

General Instructions:

- 1. 15-minute prior reading time allotted for Q-paper reading.**
- 2. The Question Paper contains THREE sections-READING, GRAMMAR & CREATIVE WRITING and LITERATURE.**
- 3. Attempt questions based on specific instructions for each part. Write the correct question number in your answer sheet to indicate the option/s being attempted**

Section A – READING SKILLS (26 Marks)

I. Read the passage given below. 10M

1. Ghost nets aren't supernatural, but they are legitimately scary. A ghost net is a fishing net that's been lost or abandoned in the ocean. They are one particularly appalling part of the global ghost fishing problem, which includes fishing gear abandoned in the water. Any net or line left in the ocean can pose a threat to marine life. Just because a net is no longer used by fishers doesn't mean it stops working. These nets continue to trap everything in their path, presenting a major problem for the health of our oceans and marine life.
2. Ghost nets entangle sea turtles, dolphins and porpoises, birds, sharks, seals and more, apart from catching fish. The nets keep animals from moving freely, cause injuries and keep mammals and birds from rising to the surface for air. Since hundreds of animals can be caught in a single net, this threat is monumental. The ghost nets harm coral reefs too—breaking corals, exposing them to disease and even blocking the reefs from needed sunlight.
3. Ghost nets are also a major contributor to the ocean plastics' crisis. Most modern nets are made of nylon or other plastic compounds that can last for centuries. According to a 2018 study in Scientific Reports, ghost nets make up at least 46 percent of the Great Pacific Garbage Patch. Those abandoned fishing lines and nets that do breakdown never go away; they just become smaller pieces of plastic. Marine animals mistake this microplastic for food and eat it, which can harm internal organs, keep them from eating and expose them to toxic chemicals.
4. Exorcising ghost nets from our oceans will require commitment, cooperation and innovation. Many groups are working to remove ghost nets from the sea and are collaborating with local fishers and governments around the world to identify target areas and remove as many nets as possible. In 2015, a single World Wildlife Fund for Nature (WWF)-led mission in the Baltic Sea hauled up 268 tons of nets, ropes and other material.
- 5 .To stop these nets from becoming ghosts in the first place, conservation organisations advocate for fishing gear that can be traced to its owner so anyone dumping nets can be fined and refundable deposits on nets to encourage returning or recycling rather than littering. Tools like sonar reflectors that can make ghost nets easier to find and working with small-scale fisheries to develop more sustainable fishing gear

and practices are other suggestions. It is only by attacking this problem from all sides, together with conservation partners, fishers and supporters, can we banish ghost nets and protect our oceans.

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

1. Complete the sentence by choosing an appropriate option. Ghost nets have been named so because they.....

- A. cause much harm to the marine life.
- B. are functional though not in use by fishers.
- C. are not owned by anyone.
- D. act as a snare for all animals in oceans.

2. Comment on the writer's reference to the ghost nets in paragraph one, as a health problem for the oceans.

3. List the two ways being entangled in a ghost net is likely to impact a walrus.

(Clue: Think about the type of animal a walrus is)

4. Select the option that conveys the opposite of 'negligible', from words used in paragraph two.

- A. unimpressive
- B. monumental
- C. exposing
- D. threat

5. The writer would agree with the given statements based on paragraph three, EXCEPT:

- A. Most ghost nets take a few years to completely disintegrate.
- B. Ghost nets contribute to the Great Pacific Garbage Patch.
- C. Most ghost nets provide nutrition to marine animals, upon disintegration.
- D. Ghost nets can curtail freedom of marine animals.

6. Some records share that fishing nets used to be made of common rope using natural fibres, prior to the 1960s. Based on your understanding of paragraph three, list one major advantage that these had over the fishing nets being used in present times.

7. Why is it fair to say that commitment and innovation have to go hand-in-hand to rid the oceans of ghost nets?

8. Complete the given sentence with an appropriate inference, with respect to the following:

The writer quotes the example of the WWF-led mission in the Baltic Sea (Paragraph 4), in order to.....

9. How can the solutions, suggested in paragraph five, best be described?

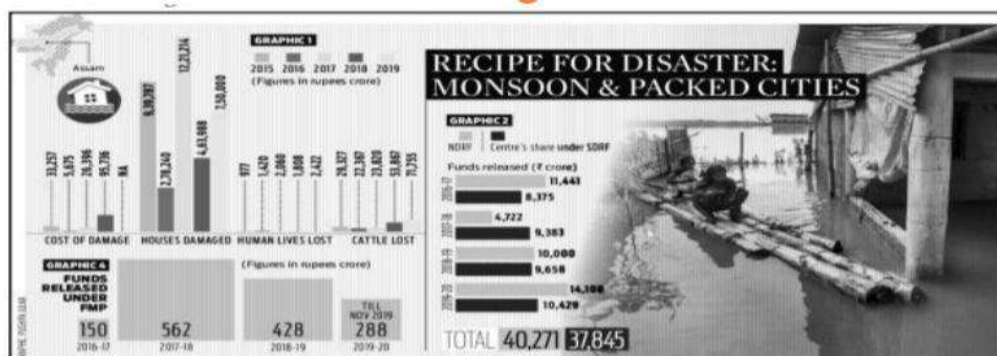
- A. practical
- B. presentable
- C. popular
- D. prejudiced

10. Select the most suitable title for the above passage.

- A. The Scary Side of Ghost Nets
- B. Ghost Nets – A Result of Human Dominance
- C. Ghost Nets – A Menace to Marine Life
- D. Ways to Tackle the Problem of Ghost Nets

II. Read the case-study based passage given below and answer the questions that follow:- 8M

- Over 100 persons have died in the floods in Assam so far while another 147 were killed in lightning strikes in Bihar last month. But with the monsoon season less than half way through, more loss of lives and property are expected if the trend in the past five years is anything to go by.
- Take for instance human lives lost. In 2015, a little less than 1,000 persons died of flood and rain-related incidents, but in 2019, nearly 2,500 persons had lost their lives, according to government data. The loss of cattle also increased. While in 2015, less than 30,000 cattle died, in 2019, it was nearly 72,000. (See graphic 1)
- To sum up the flood and its impact in the past five years, over 8,700 people were killed, over 2 lakh cattle died and more than 36 lakh houses were destroyed in floods. The cost of damage to property has also shot up in these five years. While in 2015, the damage suffered totalled ` 33,257 crore, in 2018, the last year for which data is available, it went up to ` 95,736 crore. The cost of damage is likely to be more in 2019 as over a dozen states, including Bihar, Assam, Himachal Pradesh, Kerala and Maharashtra, witnessed large-scale devastation.
- Besides the rising damages, the cost to the exchequer towards relief work has also



Committees & commissions	Aim	Work
Ganga Flood Control Commission	Flood, erosion in Ganga basin states.	Prepared 23 comprehensive master plans.
Rashtriya Barh Aayog	To evolve coordinated, integrated approach for flood control.	Submitted report in 1980 recommending measures Brahmaputra Board.
Brahmaputra Board	Flood, erosion problems in northeastern states.	Prepared 57 master plans for implementation.
Task Force-2004	Flood management and erosion control.	Submitted report in December 2004, recommending short, long-term measures.
Flood Management Programme	To provide financial assistance for river management, flood control, erosion.	Other than allocating financial aid, it is involved in flood forecasting.

increased. In 2016- 17, the Centre released ` 11,441 cr under the National Disaster Relief Fund while its share under the State Disaster Relief Fund was ` 8,375 crore. This increased to ` 14,108 cr and ` 10,429 cr respectively in 2019-20. (See graphic 2)

- The flood's increasing loss of lives and property appears to make a mockery of all the expert committees, task forces and commissions the government has formed. In 1972, the Ganga Flood Control Commission was set-up in Patna to address the flood problem and erosion in the Ganga basin states. In 1980, the Brahmaputra Board came into

existence to address the flood erosion problem in the north-eastern states and Sikkim. (See table)

6. The government also launched a Flood Management Programme in the Eleventh Plan (2007-12) for providing financial assistance to state governments to undertake work related to river management, flood control, anti-erosion, drainage development, flood proofing, among others. The FMP was continued for three years under the Twelfth Plan from 2017-18 to 2019-20. It has subsequently been included as a component of the Flood Management and Border Areas Programme in the Ministry of Jal Shakti. But all these appear to have come to naught as the government's approach is more reactive than proactive, according to experts. Instead of focusing on the real problem, it was only concerned about relief measures, they said.

7. They pointed out that the area affected by floods has doubled since 1950. "The flood-affected area in 1950 was 25 million hectare, now it has doubled to nearly 50 million hectare. But, what is surprising is that nobody looks concerned about the real issues. Earlier, only villages used to be affected but now cities are also getting flooded. Chennai and Patna are just examples. I had written to the government in 2015, highlighting the poor drainage system in cities," said former IIT professor Dinesh Kumar Mishra. Himanshu Thakkar, the coordinator of the South Asia Network of Dams, Rivers and People, said effective management of dams could bring down the damage caused by floods. "We have over 5,000 dams. Every dam can help moderate floods in the downstream area but only if it is operated properly," Thakkar said.

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

i. Select the correct inference with reference to the following:

The government's approach is more reactive than proactive, according to experts.

- A. Instead of focusing on the relief measures, the government is only concerned about real problem.
- B. The government focuses more after damage rather than handling the root cause of the problem.
- C. The government reacts in a proactive way which is commended by the experts.
- D. The government focuses on the Ministry of Jal Shakti for such natural disasters.

ii. Select the central idea from the given table on the Committees & commissions.

- A. These committees and commissions are only for North Indian rivers.
- B. These committees and commissions are involved in flood forecasting.
- C. These committees and commissions have a severe lack of infrastructure.
- D. These committees are solely dedicated for flood and erosion relief with their financial aids.

iii. Select the option that displays the true statement with reference to figure given.

- A. The cost of house damages was the highest in 2017.
- B. Cattle loss was highest in the flood of 2016.
- C. NDRF released the lowest funds for the year 2019-2020.
- D. Funds released under FMP were the highest for the year 2016-2017.

iv. Based on your reading of paragraphs III-IV, select the appropriate counter-argument to the given argument.

Argument: The damage relief fund costs are rising because of inflation. However, the overall loss of life and livestock is consistent.

- A. The rising costs are in no way related to inflation because Indian economy does not rely on global market for its currency value.
- B. Damage to property is greater as compared to loss of lives and livestock.
- C. Centre isn't giving more relief funds for loss of life, so people have stopped reporting the dead.
- D. It is very clear that the rising damage costs are only because life and livestock damage have increased, because they are the indicator of fund prices.

v. Select the option that displays the correct cause-effect relationship.

	Cause	Effect
A	Cities are also getting flooded.	Poor drainage system in cities,
B	Monsoon season caused flood in Brahmaputra valley.	Over 147 people die in Bihar last month.
C	Flood and erosion in Ganga basin states.	Ganga Flood Control Commission prepared 23 comprehensive master plans.
D	Government task forces are a mockery of all the expert committees	More than 36 lakh houses were destroyed in floods

vi. The survey statistics mention the funds released under NDRF, indicating that:

- A. The center's share under SDRF is always more than NDRF
- B. The center's share under SDRF was more than NDRF in 2017-2018
- C. The center's share under SDRF is almost similar to NDRF.
- D. The center's share under SDRF was more than NDRF in 2019-2020.

vii. The phrase 'exchequer' refers to the:

- A. former staff of bank who handles cheques.
- C. relief funds from NGOs.
- B. cheques that are given to victims.
- D. national government treasury.

viii. Read the two statements given below and select the option that suitably explains them.

(1) Every dam can help moderate floods in the downstream area but only if it is operated properly.

(2) Chennai and Patna have poor drainage systems.

- A. (2) is the problem and (1) is the solution for (2).
- B. (1) and (2) are both false.
- C. (1) is true but (2) is not the reason for (1).
- D. (2) is false and (1) explains it.

III) Read the following passage and answer the questions that follow:-

1. How does television affect our lives? It can be very helpful to people who carefully choose the shows that they watch. Television can increase our knowledge of the outside world; there are high quality programmes that help us understand many fields of study, science, medicine, the different arts and so on. Moreover, television benefits very old people, who can't leave the house, as well as patients in hospitals. It also offers

non-native speakers the advantage of daily informal language practice. They can increase their vocabulary and practise listening.

2. On the other hand, there are several serious disadvantages of television. Of course, it provides us with a pleasant way to relax and spend our free time, but in some countries people watch television for an average of six hours or more a day. Many children stare at the TV screen for more hours a day than they spend on anything else, including studying and sleeping. It's clear that TV has a powerful influence on their lives and that its influence is often negative.

3. Recent studies show that after only thirty seconds of television viewing, a person's brain 'relaxes' the same way that it does just before the person falls asleep. Another effect of television on the human brain is that it seems to cause poor concentration. Children who view a lot of television can often concentrate on a subject for only fifteen to twenty minutes. They can pay attention only for the amount of time between commercials.

4. Another disadvantage is that television often causes people to become dissatisfied with their own lives. Real life does not seem so exciting to these people. To many people, television becomes more real than reality and their own lives seem boring. Also many people get upset or depressed when they can't solve problems in real life as quickly as television actors seem to.

5. Before a child is fourteen years old, he or she views eleven thousand murders on the TV. He or she begins to believe that there is nothing strange about fights, killings and other kinds of violence. Many studies show that people become more violent after viewing certain programmes. They may even do the things that they see in a violent show.

(a) On the basis of your reading of the above passage, make notes on it using headings and subheadings. Use recognizable abbreviations (minimum four) and a format you consider suitable. Supply a suitable title to it. (5)

(b) Make a summary of the above passage in about 80 words. (3)

Section B – GRAMMAR & CREATIVE WRITING SKILLS (23 Marks)

IV. Attempt (ANY SEVEN) of the following questions:-7x1=7M

Q 1. Fill in the blank by choosing the correct option to complete an online update.

The climate control comment by an activist _____ on social media yesterday.

- | | |
|-------------|------------------|
| 1. blow up | 2. blew up |
| 3. is blown | 4. will be blown |

Q2. Complete the given narrative, by filling in the blank with the correct option:

As I was standing on the dock, looking out at the lake for the last time, a feeling of emptiness _____ over me like darkness.

- | | |
|----------------|---------------|
| 1. will wash | 2. had washed |
| 3. have washed | 4. washed |

Q3. Mohan by his father because his mother died when he was a baby.

- | | |
|-------------------|-------------------|
| 1. bring up | 2. was brought up |
| 2. will bring up. | 4. brought up |

Q4. Fill up the blank by using the correct tense form of the verb given in bracket:

We _____ (live) here since 1990.

Q5. Rohan _____ the movie before he read the review.

- | | |
|----------------|-----------------|
| 1. watches | 2. have watched |
| 3. had watched | 4. was watching |

Q6. You are required to rearrange these parts, which are labelled P, Q, R and S to produce the correct sentence by choosing the correct option:-

(P) for thousands of years

(Q) famous symbols of ancient civilizations

(R) Monuments have been created

(S) and they are often the most durable and

(1) SRQP (2) QPRS

(3) PRSQ (4) RPSQ

Q7. Re-arrange the jumbled words to form a meaningful sentence.

Began to / the station / cards / the train / when / play / whistled off / we / from

Q8. Rearrange the jumbled phrases P, Q, R, S and T to make a meaningful statement.

P. while I understand

Q. your concern

R. I'd like to

S. make it clear that

T. you are abjectly wrong

V Answer the following questions based on creative writing skill :-

i) A) You are Harish/Harshita of 12, Seva Nagar, Pune. You want to sell your flat as you are shifting to another city for work. Draft a suitable advertisement in not more than 50 words to be published in The Pune Times under the classified columns. **3M**

OR

B) You are Vikram/Sonia, an Hon's graduate in history with specialization in Medieval India. You are well acquainted with places of historical interest in Delhi, Agra and Jaipur. You are looking for the job of tourist guide. Write an advertisement in about 50 words for the situations wanted column of a local newspaper.

ii) A) Design a poster in about 50 words to create awareness among the people of your city on the importance of following traffic rules. **3m**

OR

B) Your school is going to organise a Diwali Mela. Design a poster to inform the students about it (50 words).

iii) A recent survey by the Ministry of Health shows that the growing tendency of obesity among children today is caused by addiction to junk food and lack of physical exercise, and it adversely affects their learning power. Write a speech in 150 words to be delivered in the morning assembly of the school highlighting the importance of good health and motivating the children to eat healthy, balanced diet. **5m**

iv) A.) Some people feel that electronic media (TV news) will bring about the end of print media (newspapers). What are your views on the issue? Write a debate in 150 words either for or against this view based on the following verbal inputs:-

use of visuals on TV-authentic and fast-not enough news for 24-hour telecast-may fabricate news-become repetitive and dull-even scandals become news-print media — time tested-analysed, verified news- editorial comments-cater to all interests

OR

B.)The policy of reservation of seats for admission to the professional courses 'Alls is good for the deprived sections of society'. Write a debate in 150 words either for or against the motion. **5m**

LITERATURE SECTION (31 Marks)

VI. Read the following extract based questions & answer accordingly :-

i.(A) "All three stood still to smile through their hair/ At the uncle with the camera./ A sweet face, My mother's, that was before I was born./ And the sea, which appears to have changed less,/ Washed their terribly transient feet." 3x1=3m

1. Who did the poet refer to as 'All three' in the above extract?

2. Find a word from the extract which means "lasting only for a short time"? Choose the correct option.

(a) Still. (b) Transient. (c) Changed. (d) Less

3. Identify correctly the poetic device used in the phrase 'terribly transient feet' from the following:

(a) Oxymoron. (b) Transferred Epithet
(c) Personification (d) Simile

OR

i.(B) "It is the engine of her family. /She stokes it full, then flirts out to a branch-end /Showing her barred face identity mask"

1. Name the poem and the poet of the given extract.

2. Who is referred to as the engine of her family?

3. The expression 'she stokes it full' means_____.

ii. (A) "I would tell her English words and little things of western science and learning, the law of gravity, Archimedes' Principle, the world being round, etc. This made her unhappy. She could not help me with my lessons. She did not believe in the things they taught at the English school and was distressed that there was no teaching about God and the scriptures. One day I announced that we were being given music lessons. She was very disturbed. To her music had lewd associations". 3x1=3m

1. This 'made her unhappy'. The author's grandmother was unhappy because _____.

2. Why didn't the grandmother like music?

- A. It was the monopoly of harlots and beggars and not meant for gentlefolk
- B. She liked only religious prayers
- C. She liked the traditional folk music
- D. She thought it would distract him from studies

3. What would the speaker tell his grandmother?

OR

ii. (B) **“The first indication of impending disaster came at about 6 p.m., with an ominous silence. The wind dropped, and the sky immediately grew dark. Then came a growing roar, and an enormous cloud towered aft of the ship. With horror, I realised that it was not a cloud, but a wave like no other I had ever seen.”**

1. What was the first indication of disaster?

A. when it started raining.

B. next morning when the ship started creaking

C. Around 6 pm when winds dropped and sky grew darker

D. when winds were strong

2. Complete the line- The speaker realised that it was not a cloud, but

.....

3. Find the phrase from the given extract that means ‘suggesting something unpleasant will happen’.

iii. (A) **He didn’t sound worried and I knew he’d hide him and not take him back. Not for a while, at any rate. Where will we hide him? I said. How long ago did you steal this horse? I said. It suddenly dawned on me that he had been taking these early morning rides for sometime and had come for me this morning only because he knew how much I longed to ride. 4x1=4m**

1. Who is ‘he’ in the given extract?

A. Mourad. B. Aram. C. Khosrove. D. John Byro

2. What is the synonym of ‘understood’ in the extract?

A. longed. B. Worried. C knew. D. Dawned

3. Why did ‘he’ come for the narrator ‘this morning’?

4. What made the narrator think that his cousin had stolen the horse for quite sometime?

OR

iii. (B) **‘Well, you knew my mother?’ I asked. ‘Have you come back?’ said the woman. ‘I thought that no one had come back.’ ‘Only me.’ I said A door opened and closed in the passage behind her. A musty smell emerged.**

1. “I thought that no one had come back.” Why does the woman say this?

A. Because she was happy to see the protagonist

B. Because she had been waiting for the protagonist for a long time

C. Because she thought everyone in the protagonist’s family were dead

D. None of the above

2. Identify ‘the woman’ referred to in the extract given above?

A. Mrs. Dorling B. Mrs. S.

C. Daughter of Mrs. S. D. None

3. How did the woman know the speaker’s mother?

4. Find an opposite word for ‘Disappear’ from the extract given above.

VII. Answer (any two)from the following within 40 to 50 words:

2x3=6m

- (a) The grandmother was a kind-hearted woman. Give examples in support of your answer.
- (b) Carter had to take a drastic decision regarding the mummy. What was it? How did he justify it?
- (c) How does the rain become the voice of Earth?
- (d) The sea 'appears to have changed less' in comparison to the three girls who enjoyed the sea holiday. Comment.

VIII. Answer (any one) of the following questions within 40 to 50 words: 1x3=3m

- (a) Who was John Byro? What concern did he express at Aram's place?

OR

- (b) Why did the narrator leave Mrs. Dorling's house in such a hurry?

IX. The poem 'The Voice of the Rain' gives a hidden message that rain is essential for this Earth. Write an article in 150 words describing the importance of rain. **1x6=6m**

OR

How does the chapter 'We're not Afraid to Die if we can all be Together' suggest that optimism helps to endure 'the direst stress'?

X . Describe the ride of Aram and Mourad when they went out together for the first time. **1x6=6m**

OR

'The Address' is a story of human predicament that follows war. Comment.

Autumn Break Holiday

XI-IP

1. What do you understand by IPO cycle?
2. What will be the output of `print("Computer"[:-1][:4])`?
3. Why can a Python tuple be used as a dictionary key, whereas a list cannot?
4. What will be the output of:

```
x = "10"  
y = 5  
z = x + str(y)
```

5. Predict the Output
for i in range(1, 6):
if i == 3:
continue
if i == 5:
break
print(i, end=" ")
6. What will be the output of `print(bool([]), bool("False"))`?
7. write python program for

Shopping Bill with Membership

Input **purchase amount** and membership type (Gold, Silver, Regular).

- Gold + amount $\geq$ ₹5000 $\rightarrow$ 25% discount
- Silver + amount $\geq$ ₹5000 $\rightarrow$ 15% discount
- Regular + amount $\geq$ ₹5000 $\rightarrow$ 10% discount
- Amount below ₹5000 $\rightarrow$ 5% discount

Display the **discount and final amount**.

8. How does cache memory improve overall computer performance, and where is it physically located relative to the CPU?
9. Read the following case and answer the questions:
10. A school is organizing a mock election. The eligibility to vote is based on the age of the student. The program checks the student's age and prints if the student is eligible to vote or not.

```
age = int(input("Enter your age: "))  
if age >= 18:  
    print("Eligible to vote.")  
else:  
    print("Not eligible to vote.")
```

Questions:

- a) What will be the output if the user inputs 20?
- b) What is the purpose of the `int()` function in this code?
- c) Modify the code to also print "Please wait until you are 18." if not eligible.
- d) What will happen if the user enters a non-numeric input?
- e) If a student is eligible to vote another message must be displayed on the screen

that is “choose a right person” , where will this print statement would be added in the code.

11. What is the primary difference between a syntax error and a runtime error regarding how the interpreter handles them?
12. What type of software translator converts source code into machine code line by line during execution?
13. Predict Output –
a, b, c = 2, 3, 4
a, b, c = a*a, a*b, a*c
print(a, b, c)
14. What is the function of an assembler?
15. You as a programmer of python in a company, Find out the correct output of the following code
x = 10
if x < 5:
 print ("x is less than 5")
elif x > 15:
 print ("x is greater than 15")
else:
 print ("x is between 5 and 15")

पीएम श्री केंद्रीय विद्यालय कुंभीग्राम

शरदकालीन अवकाश गृह कार्य।

कक्षा 11अ/ब

विषय हिंदी

1. वितान के पाठों का सार लिखिए ।
2. अपनी पसंद से रोजगार संबंधी स्ववृत्त लिखिए।
3. अपनी पसंद के किसी विषय पर एक रचनात्मक लेख लिखिए।
4. प्रोजेक्ट, गृह कार्य आदि अपूर्ण कार्यों को पूर्ण करें ।
5. अभिव्यक्ति और माध्यम के मुख्य बिंदुओं को लिखें ।

(गृह कार्य अपनी नोटबुक में करना है और प्रोजेक्ट कार्य फाइल में करना है ।)

CLASS 12

**DO ONE SAMPLE PAPER PROVIDED BY CBSE 2026-27 OF
EACH SUBJECT**

https://cbseacademic.nic.in/SQP_CLASSXII_2026-27.html

IN YOUR RESPECTIVE NOTEBOOK ONLY

**ALSO COMPLETE YOUR PRACTICAL FILE & PROJECT
/COPY FOR FINAL ASSESMENT.**

ALONG WITH THE GIVEN HOLIDAY HOMEWORK.