

KV NO 2 AFS HINDAN GZB

SUMMER VACATION HHW 2026-2027

CLASS 7

ENGLISH

Read the passage carefully and answer the questions that follow.

Have you ever heard the sound of a humming bird? They make a buzzing noise when they fly. They make the noise because they beat their wings so fast. They beat their wings up to 80 times a second. All that flapping makes a lot of noise. That's why we call them humming birds. ii. Humming birds fly in a unique way. They move their wings so fast that they can hover. This means that they can stay in one spot in the middle of the air, like a helicopter. Sometimes they fly or hover upside down. They are the only birds that can fly backwards. iii. Humming birds are small. One type called the bee humming bird is the smallest bird in the world. They build tiny nests. They use cobwebs and bits of bark to make their nests. They move very fast and their favourite food is nectar. iv. Humming birds don't use their beaks like straws. They have a tongue just like you. They use their tongue for eating. They flick their tongues in and out while inside a flower. They lap up the nectar. Humming birds help flowers too. They help in the transfer of pollen from one flower to another. This helps the flowers make more seeds. More Isn't it nice how things work out?

1. Why are they called humming birds?

- a) They are very light.
- b) Their wings make a humming sound.
- c) They sing when they fly.

2. Which image best describes the word hover as used in the second paragraph?

3. According to the paragraph, what does the bee humming bird use to make their nests? a) Sticks

b) Bits of bark c) Straw 4. How do humming birds help flowers?

- a) They transfer pollen from one flower to another.
- b) They drink nectar.
- c) They eat pollen.

5. How do humming birds eat?

- a) They lap up nectar with their tongues.
- b) They chew the petals using their beak.
- c) They drink nectar using their beaks.

B. GRAMMAR

1. Fill in the blanks with Articles (a/an/the) :

- i. Ooty is ____ hill station in ____ Nilgiris.
- ii. I gave him _____ one-rupee coin.
- iii. His brother is ____ engineer but his sister is _____ doctor.
- iv. He is _____ officer in _____ army.
- v. Bravo ! what _____ idea!

2. Use Prepositions to fill in the blanks :

- i. He was born _____ the 7th day _____ June _____ the year 1991.
- ii. This house is made _____ brick.
- iii. I go _____ bed _____ 10 p.m.
- iv. He came here _____ rail.
- v. He cares _____ nothing.

3. Read each sentence and add the correct punctuation mark (. , ? !).

- a. How was your day in school
- b. Do your assignments in class on time
- c. I'm so excited I passed the test
- d. Walking up that mountain is dangerous
- e. Who is the most popular singer

C. WRITING :

(I) Write a letter to your younger brother/sister telling about the different types of insects you have observed in nature like ants, bees, spiders and what can we learn from them.

(II)

(a) You are Santosh, a student of class VI. You have lost your lunch box during the recess near the school playground. Draft a notice in about 50 words requesting the finder to return it to you.

(b) Write an application to your school Principal requesting him/her to grant you 2 days leave on account of your cousin's marriage.

4. Prepare first 2 chapters of Unit 1 for PT-1 EXAM .

ग्रीष्मकालीन छुट्टियों का गृहकार्य (2026-27)

कक्षा - सातवीं | विषय - हिन्दी

समय सीमा: ग्रीष्मकालीन अवकाश

प्रश्न 1. निम्नलिखित सभी विषयों पर लगभग
100-100 शब्दों में अनुच्छेद लिखिए:

स्वतंत्रता दिवस (15 अगस्त)

पर्यावरण प्रदूषण

मेरा प्रिय त्योहार - होली

विश्व योग दिवस का महत्त्व (21 जून)

प्रश्न 2. अपने मित्र को नववर्ष की बधाई देते हुए एक बधाई पत्र लिखिए।

प्रश्न 3. विद्यालय के प्राचार्य को स्थानांतरण प्रमाण-पत्र (T.C.) हेतु एक प्रार्थना पत्र लिखिए।

प्रश्न 4. निम्नलिखित शब्दों के तीन-तीन पर्यायवाची शब्द लिखिए: सूर्य, पृथ्वी, समुद्र, राजा, फूल, पहाड़, अमृत, आकाश, अग्नि, गणेश, मित्र, वृक्ष, चंद्रमा, दिन, रात

प्रश्न 5. सामयिक परीक्षा (PT-1) के पाठ्यक्रम से संबंधित पाठों (1 से 3) को पढ़िए और याद कीजिए।

प्रश्न 6. अपनी 'मल्हार' पुस्तक में से कोई 4 कविताएँ घर की रफ़ काँपी में लिखिए और उन्हें याद कीजिए।

* सुखद एवं सुरक्षित ग्रीष्मकालीन अवकाश की शुभकामनाएँ •

पी एम श्री केन्द्रीय विद्यालय: क्रमांक 2 वायु सेना स्थल हिंडन,
गाजियाबाद

संस्कृत आवकाशिक गृहकार्यम्

विषय: संस्कृतम्

कक्षा: सप्तमी (7)

1. संस्कृते छात्रप्रतिज्ञां लिखित्वा स्मरत। (एषा श्रविता भविष्यति।
* संस्कृत में छात्र-प्रतिज्ञा लिखें व याद करे। (यह आपसे सुनी जायेगी)
2. संस्कृतभाषायाम् १-१०० पर्यन्तं सङ्ख्याशब्दान् लिखत।
* संस्कृतभाषा में 1-100 तक सङ्ख्या शब्दों में लिखो।
3. संस्कृत भाषायां चित्र सहितेन वर्णानाम् उच्चारण स्थानानि लिखत।
* संस्कृत भाषा में चित्र सहित वर्णों का उच्चारण स्थान लिखिए।
4. पंद्रह क्रिया पद verb वाक्य सहित लिखें। 5. गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि संस्कृतभाषायां लिखत।
गद्यांश - रामः एकः बुद्धिमान् छात्रः अस्ति। सः प्रतिदिनं प्रातःकाले विद्यालयं गच्छति। विद्यालये सः मनोयोगेन अध्ययनं करोति। तस्य गुरवः अपि तं प्रशंसन्ति। रामः अवकाशे क्रीडति अपि, किन्तु अध्ययनं प्रति सदा तत्परः भवति। अतः सः सर्वेषां प्रियः छात्रः अस्ति।

प्रश्नाः:

1. रामः कः अस्ति?
2. रामः कदा विद्यालयं गच्छति?
3. विद्यालये रामः किं करोति?
4. के रामं प्रशंसन्ति?
5. रामः सर्वेषां प्रियः छात्रः कुतः अस्ति?

विषय संवर्धन गतिविधि -

१. दीपकं पुस्तकस्य प्रथमपाठात् राष्ट्रध्वजस्य चित्रं निर्मितवान् ध्वजस्य वर्णानां विशेषता संस्कृत भाषायां लिखत ।

दीपकम् पुस्तक के प्रथम पाठ से राष्ट्रध्वज का चित्र बनाते हुए उसके रंगों की विशेषता संस्कृत भाषा में लिखिए।

SUMMER VACATION HOLIDAY HOMEWORK – CLASS -7 TH SCIENCE

Q1.Find out the effects of acid rain and suggest some measures to reduce acid rain

Q2.Write the biography of your favourite scientist.

Q3.Write a short paragraph (5-7 lines) explaining:

- How you identified acids, bases, and neutrals.
- Why using indicators is important.
- Write a short note on the importance of neutral substances in daily life.
- Explain the neutralization reaction with an example from daily life.
- Differentiate between acidic and basic substances based on their reaction with litmus.

Q4. Prepare a poster based on world environment day with a slogan.

Q5. Activity – Make a greeting card with the help of turmeric paper and soap solution.

Q6. Read the paragraph and gave the following answers – A galaxy is a

collection of intracellular gas, dust, dark matter, star and stellar remains. The milky way galaxy (Akas Ganga) is the galaxy that includes the solar system .It has billions of stars .How are these stars bound in the galaxy ?It is due to gravity.In the absence of gravity everything in our galaxy whirling galaxy would shoot off into space . The sun is the closest star to us and is the centre of the solar system .It provides energy to all lives of earth .Natural satellite orbit planets. The moon is the natural satellite of the earth. The eight planets – mercury Venus, earth, mars, Jupiter Saturn Uranus Neptune revolve around the sun.objects that move around planets are commonly called satellites. They are smaller in size than planets. The earth has one moon while mars has

two moon. Moons are natural satellite of planets .The earth has one moon while mars has two moons. Jupiter, Saturn,Uranus and Neptune each have a large number of moon.

A. what do you mean by Akash Ganga ?

B. What is natural Satellite ?Give name of one natural satellite ?

C.What is galaxy?

D.How many moon Mars have?

E.Which is closest star to us ?

Q7.Case Study-The Kitchen Experiment:

A student is doing a science project on indicators. She creates a turmeric paste and applies it to a sheet of paper, which turns yellow. She then uses a cotton swab dipped in a clear solution to write a message on the paper. The message

turns a reddish-brown color, and she is excited because the message is now visible.

(a) What is the scientific term for the turmeric paste on the paper?

(b) What is the color of the turmeric paper in an acidic solution?

Class 7 Mathematics Worksheet

Section A: 25 Questions

1. Add (-15) and 23 . What is the result?
2. Subtract 18 from -7 .
3. Find the product of -9 and 6 .
4. Divide -42 by 7 .
5. Find the prime factorization of 60 .
6. Express 72 as a product of prime numbers.
7. Find the HCF of 24 and 36 using prime factorization.

8. Find the LCM of 12 and 15.
9. What fraction of 50 is 20?
10. Simplify the fraction $18/24$.
11. Add $3/5$ and $2/5$.
12. Subtract $7/8$ from 1.
13. A number is written as 5,67,890. Write it in words.
14. Write the expanded form of 4,05,302.
15. Compare: 6,54,321 and 6,45,321.
16. Find the average of 10, 20, 30, 40.
17. The marks of students are 12, 15, 15, 18. Find the mode.
18. Draw and name a pair of parallel lines.
19. If two angles are supplementary and one is 110° , find the other.
20. Find the vertically opposite angle if one angle is 65° .
21. Find a number divisible by both 3 and 5 between 20 and 40.
22. Find the next number in the pattern: 2, 4, 8, 16, __.
23. If a number is multiplied by itself, what is it called?
24. Find the sum of first 5 natural numbers.
25. A number when divided by 4 gives 5 as quotient and 2 as remainder. Find the number.

Section B: 10 Questions (Ganit Prakash - Chapter 1 Integers)

26. Add (-25) and (-30) .
27. Subtract -15 from -5 .
28. Multiply -7 and -8 .
29. Divide 64 by -8 .
30. Find the additive inverse of -20 .
31. Find the product of three integers: -2 , 3 , and -4 .

32. Simplify: $(-10) + 5 - (-3)$.

33. A temperature falls from 5°C to -3°C . Find the change.

34. A submarine moves from -150 m to -100 m. What is the change?

35. Evaluate: $(-6) \times (4 + (-2))$.

CLASS-VII SOCIAL SCIENCE

Prepare 20-20mcqs from chapter -1 geographical diversity of India, chapter -4 New beginning : Cities and States, Chapter – 9 From the Rulers to the Rules: Types of Government.

1. Map work (Label and locate states and union territories with their capitals on India Map and paste in your notebook)
2. What are some key geographical features of India.

3. Write about a tourist place of India which you like the most.
4. What are the three main ranges of Himalaya? Explain.
5. Write about the 'Cold Desert of India'
6. Write a paragraph on World Environment Day (5 June).
7. Write about on a local historical place nearby you.
8. Write about the fundamental rights and duties of Indian citizens given by the Indian Constitution.
9. Complete your Social Science MDP work.
10. Write and learn the 'Preamble of the Indian Constitution. Note- Complete

above 3 chapters in sst notebook with notes and big questions and exercises.

Summer Vacation Holiday Homework Class VII – Vocational Education Theme: Plant Nursery & Gardening Skills

PART 1: SEED EXPLORATION (Day 1-10)

Activity 1: Seed Collection & Identification

- Collect 5-7 different types of seeds.
- Paste them and write name, source, size, color, shape.

Question:

Which seed is the smallest and largest? Why?

Activity 2: Conditions for Germination

- Perform experiment with 3 conditions: water+sunlight, water only, no water.

Questions:

Which condition is best? What are necessary conditions?

PART 2: GERMINATION PRACTICAL (Day 11-20)

Activity 3: Grow Seedlings

- Sow seeds, water daily, observe for 10 days.

Questions:

When did sprouting start? What changes observed?

Activity 4: Draw Germination Stages

- Draw and label stages.

PART 3: MINI NURSERY PROJECT (Day 21–35)

Activity 5: Create Nursery

- Use pots, soil, manure, grow 2 plants.

Activity 6: Watering Practice

Questions:

How often to water? Effects of overwatering?

Activity 7: Plant Care

Questions:

Why sunlight is important? Problems faced?

PART 4: TRANSPLANTING (Day 36–45)

Activity 8: Transplanting

Questions:

Why transplant? Precautions?

Activity 9: Growth Record Chart

- Maintain daily record.

PART 5: REFLECTION (Day 46–50)

Activity 10: Importance of Nursery

- Write importance and environmental benefits.

Activity 11: Family Interaction

- Write 5 points from discussion.

Activity 12: Creative Work

- Poster / Poem / Model

FINAL SUBMISSION:

Notebook, charts, photos, creative work.

ART INTEGRATED

CLASS VII

HINDI ACTIVITY

अरुणाचल प्रदेश के प्रमुख तीन लोकगीत और दो कवि के बारे में लिखें तथा इस प्रदेश की खूबसूरती को चित्र के माध्यम से दर्शाएं।

ENGLISH ACTIVITY

Make Travel Brochure / Tourism (Brochure) of Arunachal Pradesh.

MATHS ACTIVITY

अरुणाचल प्रदेश की वेशभूषा में अधिकतर किस डिजाइन पैटर्न का प्रयोग होता है?
विभिन्न रेखाएं, आकृतियां आदि के चित्र के माध्यम से दर्शाएं।

SOCIAL SCIENCE ACTIVITY

History: Make travelogue/brochure on the historical places of Arunachal Pradesh.

Civics: Create poster on the festivals celebrated in Arunachal Pradesh.

Geography: Make a model of terrace farming illustrations or create poster/painting.

SCIENCE ACTIVITY

Study different weaving patterns of Arunachal Pradesh by making painting/sketching.
