



YUVASHAKTI MODEL SCHOOL



SUMMER BREAK HOMEWORK



Session 2026-2027

NAME - _____

ROLL NO. - _____

CLASS - _____

SECTION - _____



Dear Students,

Summer break Homework has been designed to help you revise concepts, enhance creativity, and improve presentation skills. Complete all the work neatly and sincerely.

Instructions for Holiday Homework

1. Project Work (All Subjects)

- ❖ Prepare one project for each subject.
- ❖ The project should be of 4–5 pages.
- ❖ Use A4 size sheets or a project file.
- ❖ Write in neat and legible handwriting.
- ❖ Decorate the project creatively and neatly.

Required Elements of the Project

Each project must include the following:

- a) Index
- b) Introduction
- c) Content with Pictures
- d) Presentation
- e) Bibliography
- f) Acknowledgment

Worksheets

- ❖ Solve one worksheet of 25 questions for each subject.
- ❖ Do the worksheet work in a separate notebook.
- ❖ Complete all answers neatly.

IMPORTANT INSTRUCTIONS

- ❖ Submit all holiday homework by 08-07-2026.
- ❖ No work will be checked after the mentioned date.
- ❖ Holiday homework will carry 5 marks in the Term-1 Result.
- ❖ Maintain cleanliness and proper presentation in all work.
- ❖ Parents are requested to guide children wherever necessary.

SUB - ENGLISH

PROJECT TITLE

How **Maker Sankranti** and **Harela** Reflect love for Nature and Tradition

WORKSHEET

Q-1 Answer the following questions:-

- 1 Why did the king decide to send Mohan away?
- 2 What was the old man's initial reaction when he heard the singing?
- 3 What did Mohan demand after the old man gave him the gold mohur?
- 4 What did the old man offer Mohan instead of giving more mohurs immediately?
- 5 What did Mohan plan to do with one hundred gold mohurs?
- 6 Where did Basava and Sundari live and what kind of place was it?
- 7 What did Basava and Sundari do every morning?
- 8 What advice did the trader's wife give the children about finding their father's ship?
- 9 How did Basava and Sundari communicate with the foreign sailors to find out about their father's ship?
- 10 How did the old sailor on the ship help Basava and Sundari?
- 11 Where were the children going?
- 12 Why were they going there?
- 13 Who gave them the idea to go there?
- 14 Whose father was a sailor?
- 15 Why did the children do this every morning?
- 16 When do we use full stop(.) question mark(?) or an exclamation mark(!)
- 17 What is a sentence?
- 18 What is a Phrase? Give two example.
- 19 How many types of Noun Gender are there? Name them.
- 20 What do you mean by feminine gender?
- 21 What is Masculine gender? Give two example.
- 22 Write the opposite gender of Lion and Niece?
- 23 State the gender of the following.
(i) mare (ii) house
- 24 What do you understand by common gender?
- 25 Write an application to the Principal of your school requesting him/ her for a fee concession.

Note- use separate notebook for worksheet

हिंदी कार्यपत्रिका

- प्रश्न-1 रात में दिशा कौन दिखाता है?
- प्रश्न-2 झरने कहाँ से निकलते हैं?
- प्रश्न-3 अगर पर्वत न होते, तो क्या होता?
- प्रश्न-4 बादल शब्द का पर्यायवाची शब्द लिखिए?
- प्रश्न-5 किस पेड़ के पत्ते बड़े- बड़े थे ?
- प्रश्न-6 आम से क्या-क्या बनता है?
- प्रश्न-7 बरगद दादा ने सबको क्या समझाया?
- प्रश्न-8 नारियल के पेड़ के क्या-क्या लाभ हैं?
- प्रश्न-9 आम का पेड़ क्यों खुश था?
- प्रश्न-10 सूरज और चांद हमारी सहायता कैसे करते हैं?
- प्रश्न-11 नीम की दातुन का क्या लाभ है?
- प्रश्न-12 इंद्रधनुष को कौन और कहाँ रचता है?
- प्रश्न-13 झरनों के पानी का स्वाद कैसा होता है?
- प्रश्न-14 फूलों का कौन-सा गुण अपनाना चाहिए?
- प्रश्न-15 दिशा शब्द का अर्थ लिखिए ?
- प्रश्न-16 हमारी मातृभाषा कौन-सी है?
- प्रश्न-17 किन्हीं तीन लिपियों के नाम लिखिए।

प्रश्न-18 भाषा किसे कहते हैं?

प्रश्न-19 हमारे देश की राजभाषा कौन-सी है?

प्रश्न-20 भाषा के दो प्रमुख रूप बताइए।

प्रश्न-21 लिपि किसे कहते हैं?

प्रश्न-22 हिंदी वर्णमाला में कुल कितने स्वर और व्यंजन हैं?

प्रश्न-23 वर्ण किसे कहते हैं?

प्रश्न-24 वर्ण कितने प्रकार के होते हैं?

प्रश्न-25 व्याकरण किसे कहते हैं?

- (सुलेख माला किताब का 1 पृष्ठ प्रतिदिन कीजिए)।

हिंदी परियोजना कार्य

विषय – “उत्तराखंड और कर्नाटक के पारंपरिक पहनावे तथा समय के साथ आए बदलाव” ।

- उत्तराखंड और कर्नाटक के पारंपरिक पहनावे के बारे में जानकारी एकत्र कीजिए।
- दोनों राज्यों के पहनावे का चित्र बनाकर रंग भरिए तथा उनके बारे में 4-5 पंक्तियाँ लिखिए।

MATHEMATICS

Q-1 Write the standard form.

- i) $80000 + 5000 + 300 + 20 + 1$
- ii) 7 lakhs + 1 ten thousand + 9 hundred + 2 tens + 5 ones

Q-2 Write the numerals.

- i) Ninety-four thousand seven hundred sixty-five.
- ii) Five lakh fourteen

Q-3 Mark the periods using commas and write the number name.

- i) 75789
- ii) 4326789

Q-4 Write in expanded form.

- i) 433678
- ii) 385989

Q-5 Find the sum of place values of 9 in each

- i) 69596
- ii) 919398

Q-6 Find the difference of the place values of 3 in each.

- i) 738315
- ii) 343612

Q-7 Compare each pairs of numbers using $>$, $<$, $=$ sign in the blanks-

- i) 435677 _____ 435622
- ii) 12468 _____ 1835

Q-8 Write in descending order.

- i) 421356, 7896, 46789, 500000
- ii) 32444, 6754809, 43677, 67649

Q-9 Arrange in ascending order

- i) 443365, 342156, 5689, 5678908, 554326
- ii) 9009, 21009, 2103, 2903

Q-10 Use each of the given digits to make the greatest and smallest numbers.

- i) 2, 7, 6, 0, 1, 3
- ii) 1, 8, 7, 6, 5, 4

Q-11 Write the smallest and six six digit number using the digits 2, 7, 0, 1, 6 and 9. Repetition of digits is allowed.

Q-12 Round off the following numbers to the nearest ten.

- i) 55
- ii) 9892

Q-13 Round off the following numbers to the nearest hundred.

- i) 451 ii) 6758

Q-14 Round off the following numbers to the nearest thousand.

- i) 3099 ii) 4754

Q-15 Convert to Roman numerals.

- i) 18 ii) 49 iii) 86 iv) 99

Q-16 Convert to Hindu- Arabic numerals.

- i) XXXV ii) XLVI iii) XCV iv) LXXIX

Q-17 Arrange in column and add.

- i) $24560 + 45678 + 43267$ ii) $135698 + 7654908$

Q-18 Add and check the answer.

- i) 23456 ii) 13547

+34630 +49879

Q-19 Fill in the blanks.

i) $36789 + 0 = \underline{\hspace{2cm}}$

ii) $8542 + 1 = \underline{\hspace{2cm}}$

iii) $38554 + 3215 = \underline{\hspace{2cm}}$

Q-20 In an election Mr. Wilson got 56,345 votes, and Mr. Ivan got 3,45,670 votes. 15,345 voters did not turn up. How many voters were there?

Q-21 During Summer vacation, Rahim used to read story book with his cousins. The book had 256 pages. First day he read 22 pages and next day he read 27 pages. How many pages does Rahim still have in read?

Q-22 Simplify:

i) $3000 - 1744 + 3968$

ii) $2783 + 3542 - 4432$

Q-23 Find the number.

i) 2345 less than 12181

ii) 1233 less than 5455

Q-24 What should be added to;

i) 1567 to get 3968

ii) 3457 to get 13743

Q-25 Arrange in column and subtract.

i) $8788 - 7654$

ii) $55565 \div 43256$

- Learn tables 2 to 20 and write ten times.
- Do mathematics worksheet 1, 2 and 3 in your book.
- Revise chapter 1 and 2 for UT 1.

PROJECT WORK:-

Collect the data of population and districts of Karnataka and Uttarakhand and draw a pictograph. Also find their fraction, multiplication and word problems (3 to 4 minimum).

Note: Use separate notebook for solved worksheet, UT 1 syllabus and tables.

SCIENCE
WORKSHEET

Ques 1) Define stomata.

Ques 2) What is venation?

Ques 3) What is Photosynthesis? What materials are required for photosynthesis? Also draw a well-labelled diagram of the process.

Ques 4) Explain the structure of a leaf.

Ques 5) What is metamorphosis?

Ques 6) Define the process of moulting.

Ques 7) Explain the life cycle of a frog.

Ques 8) Draw the structure of an egg and explain its parts.

Ques 9) What are insectivorous plants?

Ques 10) How are plants adapted to survive in deserts?

Ques 11) Explain the features of plants that grow in plains.

Ques 12) Explain the life cycle of a bird with the help of a well-labelled diagram.

Ques 13) Describe the animals that give birth to young ones.

Ques 14) Why do some plants have breathing roots?

Ques 15) Why should we avoid wasting natural resources?

Ques 16) Write some features of plants like mushrooms and money plants.

Ques 17) Define habitat. State the different types of habitats.

Ques 18) Explain the adaptations found in terrestrial animals.

Ques 19) What are aquatic plants? State their types with examples.

Ques 20) Explain the life cycle of reptiles.

Ques 21) Write any four functions of a leaf.

Ques 22) What is global warming? How can we reduce it?

Ques 23) Paste pictures of any five leaves that we use in kitchen in our day-to-day life and explain their uses.

Ques 24) Draw and explain any five traffic signs.

Ques 25) How can we maintain hygiene in our daily life? Give any five points.

NOTE: DO THESE ABOVE 25 QUESTIONS IN A SEPARATE NOTEBOOK.

PROJECT WORK

“The Green-Nature Journal: Uttarakhand Meets Karnataka”

Imagine you are a nature explorer travelling from the Himalayas to the Western Ghats. Create a neat and clean project of 4-5 pages on A-4 size sheets comparing the 2 states based on the following:

1. Flora : Paste pictures of two trees from Uttarakhand and two trees from Karnataka. Write three points explaining how their leaves are different.
2. Fauna: Compare the state animals of both states. Paste their pictures and explain how their bodies help them survive in their specific climate.

NOTE: PROJECT SHOULD INCLUDE INDEX, INTRODUCTION AND CONTENT WITH PICTURES.

SOCIAL SCIENCE

Project Title- “Unity in Diversity: Uttarakhand & Karnataka – Two States, One Spirit”

(Mention culture, language and festivals of these two states)

Instructions for Students:

Make a neat, creative project file on A4 sheets. Cover and decorate it beautifully. Use pictures, drawings, maps, and colourful headings.

WORKSHEET

1. What is population?
2. Write the names of water bodies that surround India.
3. How many physical divisions are there in India? Write their names.
4. What is occupation?
5. What is terrace farming?
6. Why is terrace farming popular in mountains?
7. What is Ladakh famous for?
8. Write the names of any five monuments in Delhi.
9. What are the main occupations of the people living in coastal areas?
10. What is the main language of Uttarakhand?
11. Why is Uttarakhand called Dev Bhoomi?
12. Write the names of seven sisters .In which part of India are they located?
13. How many states are there in India?
14. How many union territories are there in India?
15. Name the neighbouring countries of India.
16. What is peninsula?
17. What is government?
18. What are the occupations of the people of Arunachal Pradesh?
19. Write the names of crops grown in Kerala.
20. What are the famous festivals of Punjab?
21. What do men and women wear in Rajasthan?
22. Which state has two capitals?
23. Name the capital of Uttarakhand.
24. Name the capital of India.
25. What is an island?

**COMPUTER
WORKSHEET**

- Q1) What is the use of Format Painter?
- Q2) What is Page Orientation?
- Q3) What is Drop Cap?
- Q4) What is full form of LAN?
- Q5) How to apply Borders and Shading effect?
- Q6) What is a File?
- Q7) What types of data can be stored in a File?
- Q8) What does File Explorer do?
- Q9) Where is a deleted File or Folder sent?
- Q10) What is full form of CPU?
- Q11) What are symbols?
- Q12) How many bits make a byte?
- Q13) Name three input devices.
- Q14) What is the main difference between a CD and a DVD?
- Q15) What does a .jpg extension in a file name indicate?
- Q16) What is the use of Address bar in File Explorer?
- Q17) What is the full form of HTML?
- Q18) Which numbers are called binary digits?
- Q19) How many kilobytes are there in one megabyte?
- Q20) Write the full forms of RAM and ROM.
- Q21) What is known as organised data?
- Q22) What are storage devices?
- Q23) Name three output devices.
- Q24) Who is known as the Father of Computer?
- Q25) How many function keys are there on a keyboard?

PROJECT WORK

From Himalayas to Heritage: A Study of Uttarakhand and Karnataka

Analyse and document the differences found in the traditional practices (festivals and rituals), industries (local craft), and daily life (lifestyle and cuisine) of two Indian states: Uttarakhand and Karnataka.

Guidelines for the Project:

- The project should be of 4 to 5 pages.
- Also add relevant pictures.
- The project must include an Index at the beginning.
- It should also include an Introduction of the aims and outcomes of the project.
- The content should be typed and pictures should be pasted.
- Follow this with a conclusion and Bibliography.
- All work must be completed in an MS Word File. Take a printout of the file and submit it neatly in a binder.

SUB - GK/M.sci

PROJECT TITLE

Make a project to Explore the famous Monuments of Uttarakhand and karnataka and their historical importance. (4-5 pages)

WORKSHEET

Q 1 Answer the following question.

- 1 Why did someone throw peanuts on the stage?
- 2 Why was the prince disappointed?
- 3 Is it possible to change the basic nature of anything?
- 4 Why did the monkeys run a helter skelter?
- 5 How did the performance turn into a disaster?
- 6 Where were the monkeys trained to do?
- 7 Why did each blind man have a different opinion on what the elephant was like?
- 8 What did the four blind men do every morning?
- 9 What did the four blind men share every day?
- 10 Why did the four blind men argue and start to fight?
- 11 What could the four blind men have done to avoid an argument?
- 12 What qualities are required to understand a situation in the correct manner?
- 13 What did the king teach the wise man?
- 14 What did the monkeys do at the sight of the peanuts?
- 15 What do you think the Prince learnt from this incident?
- 16 Which plant has the biggest flower?
- 17 Which plant has the biggest seed?
- 18 What is the capital of Russia?
- 19 What is the currency of Japan?
- 20 Which seeds are used for treating stomach disorders?
- 21 Name the tallest grass?
- 22 Which county has the largest population in the world?
- 23 Which plant has the deepest roots?
- 24 Which medical plant is used in cosmetics and lotion?
- 25 Which is the tallest grass?

Note - use separate notebook for worksheet

SUBJECT-DRAWING

PROJECT WORK

Comparison chart on a single piece of chart paper, highlighting the cultural and geographical differences between Karnataka and Uttarakhand

Here is a guide on how to structure and execute your project work.

Project Layout Idea: "The Land of Palms vs. The Land of Peaks"

Show the differences on one chart paper, the best way is to split your paper vertically down the middle.

Section 1: Uttarakhand (The Snowy North)

On the right side, use cool colors (blues, whites, dark greens).

The Mountains: Draw jagged, high snow-capped peaks using white and light blue shading.

The Temple: Draw a stone-textured temple with a sloping roof (Kedarnath style). Add a small orange flag (dhwaja) on top.

The River: Draw a winding blue river (representing the Ganges) flowing down from the mountains.

Nature: Instead of coconut trees, draw triangular, dark green pine trees or cedar trees.

Section 2: Karnataka (The Tropical South)

On the left side, use warm colors (yellows, greens, oranges).

The Palace: Draw a grand structure with many domes and arches. Use gold and red colors to give it that "Mysore Palace" royal feel.

Nature: Draw tall, slender coconut trees with large fronds

The Sun: A bright, overhead sun to represent the tropical climate.

Culture (Dosa): In the bottom corner, draw a round steel plate with a large, golden-brown masala dosa and small bowls of chutney and sambar.

The Sun: A bright, overhead sun to represent the tropical climate.

Culture (Dosa): In the bottom corner, draw a round steel plate with a large, golden-brown masala dosa and small bowls of chutney and sambar.

