



LALA KAMLAPAT SINGHANIA EDUCATION CENTRE

Jhalrapatan, Jhalawar

HOLIDAY Homework

Session 2026-2027

Name: _____

Class: _____ Section: _____

SUMMER FUN!



FOR THE PARENTS

Summer Vacations are here. A few vital suggestions are listed below to make the vacations more exciting and fruitful than ever before:

- ★ Keep at least half an hour a day for sharing experiences with your child.
- ★ Encourage your child to speak in English. Fix one hour in a day when you communicate with your child only in English.
- ★ Tell your child different stories regularly and encourage him to describe what he/she would do in a similar situation. Here are few suggested titles which you can read with your child.
 - a. Hare and the Tortoise
 - b. Emperor's New Clothes
 - c. Thumbelina
- ★ Let your child colour, draw, paint, play with water and sand etc.
- ★ Restrict his or her television watching, confining it to interesting children's programs, cartoon films, Discovery channel etc.
- ★ To improve the formation of letters, make your child write a page everyday.
- ★ Develop self-help skills: Let your child dress and feed on his/her own.
- ★ Make him understand the importance of cleaning his room and putting away toys and belongings after use.
- ★ Take your child out for picnics and to other places of his/ her interest. Ask him/her to make a note of all the places he/ she visits and the things he/she sees so that he/she is able to discuss his/her experience in class after the vacation

Have a nice time!

Dr. Manoj Kumar Singh
Principal

Subject - ENGLISH

Topic: Comparison between the states of Rajasthan and Assam

Student Details

Name: _____

Class/Section: _____

Roll No.: _____

Subject: English

Teacher's Name: _____

Acknowledgement

I would like to express my sincere gratitude to my English teacher for giving me this interesting activity. This project helped me learn about different cultures, lifestyles, and geographical features of Indian states.

I am also thankful to my parents and friends for their support and guidance in completing this work successfully. This activity enhanced my knowledge and improved my writing and presentation skills.

Objective of the Activity

- To develop comparison and descriptive writing skills
- To understand cultural and geographical diversity
- To improve creativity and presentation

Activity Questions

Q1. Write a short introduction to Rajasthan and Assam (5–6 lines).

Q2. Compare the two states on the basis of the following points (give relevant information, use pictures and drawings to support your answers)

1. Location & Climate
2. Natural Surroundings
3. Culture & Traditions
4. Food Habits
5. Lifestyle & Development

Q3. Write a paragraph (80–100 words) comparing both states using words like however, whereas, similarly, unlike.

Q4. On an outline map of India, locate Rajasthan and Assam

Self-reflection

Write 4–5 lines on what you have learned from this activity

What to Include in Your File

- Cover Page (with logo)
- Acknowledgement
- Index
- Introduction
- Answers
- Pictures
- Comparison Table
- Conclusion
- Bibliography

ग्रीष्मकालीन गृहकार्य (हिंदी) कक्षा 10

निर्देश:

- सभी कार्य साफ-सुथरे एवं रचनात्मक ढंग से करें।
- परियोजना फाइल/नोटबुक में प्रस्तुत करें।
- चित्र, चार्ट, रंग, और सजावट का उपयोग करें।

पठन कौशल

1. पुस्तक समीक्षा

- अपनी पसंद की कोई हिंदी पुस्तक/उपन्यास पढ़ें।
- निम्न बिंदुओं पर 200-250 शब्दों में समीक्षा लिखें:
 - पुस्तक का नाम, लेखक
 - मुख्य पात्र
 - कहानी का सार
 - आपकी सीख

रचनात्मक कार्य

2. पोस्टर निर्माण

- विषय:
 - जल बचाओ
 - स्वच्छ भारत
- आकर्षक चित्र और नारे के साथ पोस्टर बनाएं।

साहित्यिक गतिविधि

3. कविता लेखन

- विषय: "गर्मी की छुट्टियाँ" या "प्रकृति"

- कम से कम 12-15 पंक्तियों की कविता लिखें।

परियोजना कार्य

4. परियोजना विषय (कोई एक चुनें)

- भारतीय त्योहार और उनकी विशेषताएँ
- ग्रामीण और शहरी जीवन की तुलना
- सोशल मीडिया का प्रभाव

SUBJECT – MATHEMATICS

SECTION A

Solve the following questions in notebook.

1. The HCF of 60 and 108 is 12. Write their LCM.
2. Express 102 as a product of its primes.
3. Can two numbers have 16 as their HCF and 380 as their LCM? Give reason.
4. State the Fundamental Theorem of Arithmetic.
5. If two positive integers a and b are written as $a = x^3y^2$ and $b = xy^3$; where x, y are prime numbers, then find the HCF (a, b).
6. Three sets of Science, English and Mathematics books have to be stacked in such a way that all the books are stored topic wise and height of each stack is the same. The number of science books is 84, the number of English books is 210 and the number of Mathematics books is 350. Assuming that the books are of same thickness, determine the number of stacks of Science, English and Mathematics books.
7. Find the least number of square tiles required to pave the ceiling of a room 15m17cm long 9m2cm broad.
8. In a school, there are two sections, namely A and B of class X. There are 30 students in section A and 28 students in section B. Find the minimum number of books required for their class library so that they can be distributed equally among students of section A or section B.
9. The sum of two numbers is 15. If the sum of their reciprocals is $\frac{3}{10}$ Find the numbers.
10. Divide 19 into two parts such that sum of their squares is 193.
11. The denominator of a fraction exceeds its numerator by 3. If one is added to both numerator and denominator, the difference between the new and the original fraction is $\frac{1}{24}$. Find the original

fraction.

12. A two-digit number is such that the product of the digits is 14. When 45 is added to the number, then the digits interchange their places. Find the number.
13. The age of a father is equal to the square of the age of his son. The sum of the age of the father and five times the age of the son is 66 years. Find their present ages.

SECTION A

ACTIVITY

For three different linear equations prove the three conditions algebraically and graphically for

- (i) No solutions (ii) Many solutions (iii) Unique Solution

Subject Social science

Students are required to complete all the given long-answer questions (PYQs) in their History notebook.

Instructions:

- *Write all answers neatly in your notebook.
- *Maintain proper headings and presentation.
- *Answers should be written in your own words.

Submission:

All work must be completed and submitted on the first day of reopening of the school.

Incomplete work will not be accepted.

Answer the following questions in not more than 150 words -

1. "Power sharing increases trust between different groups." Support the statement.
2. Differentiate between horizontal and vertical power-sharing in modern democracies.
3. Describe the ethnic composition of Sri Lanka.
4. Describe any three main features of 'Alluvial soil' found in India.
5. What is Agenda 21? List its two principles.
6. Analyse the measures adopted to prevent soil erosion caused due to natural forces.
7. Explain the concept of average income (per capita income). Why is it used? What are its limitations?

8. Describe the role of income and non-income factors in development.
9. What is sustainable development? Why is it important?
10. Describe the majoritarian measures taken in Sri Lanka. How did they affect the country?
11. How is power shared among different organs of government? Explain with example.
12. Explain the role of political parties, pressure groups, and movements in power sharing.
13. Explain how power sharing helps in maintaining unity and stability in a country.
14. What is federalism? Explain its key features.
15. Explain the different types of federalism with examples.
16. Explain the role of the judiciary in a federal system.
17. Describe the features of local government bodies in rural areas.
18. What were the major steps taken to make federalism more effective in India?
19. Compare federal and unitary systems of government.
20. Why is India called a quasi-federal country? Explain with examples.
22. Describe how decentralization has contributed to the strengthening of democracy in India.
23. Explain the differences between Union List, State List, and Concurrent List with examples.
24. Explain the challenges faced by local government bodies in India.
25. "Federalism in India is a success." Justify the statement.

CLASS-X (SCIENCE)

ASSIGNMENT

BIOLOGY

- Q1. The mode of nutrition in *Amoeba* is:
(a) Autotrophic (b) Holozoic (c) Saprophytic (d) Parasitic
- Q2. In *Paramecium*, food is ingested through:
(a) Pseudopodia (b) Cytostome (c) Cell membrane (d) Flagella
- Q3. List the different steps involved in human nutrition.
- Q4. Explain the process of digestion in the human stomach.
- Q5. What is the role of enzymes in human digestion? Give two examples.
- Q6. Differentiate between autotrophic and heterotrophic nutrition with examples.
- Q7. What is respiration? Explain the difference between aerobic and anaerobic respiration.
- Q8. Describe the human respiratory system with a labelled diagram.
- Q9. Explain the mechanism of breathing in human beings.



