

DELHI POLICE PUBLIC SCHOOL

HOLIDAY HOMEWORK (2025-26)

CLASS- VII

As the school bell signals the much-anticipated break, it also brings with it an opportunity for continued learning and exploration beyond the classroom walls. This holiday homework file serves as a passport to a world of engaging activities designed to keep young minds active, curious, and connected to their studies in a fun and meaningful way. Inside, you'll find a collection of tasks that encourage creativity, critical thinking, and a deeper understanding of the subjects we've explored together. Embrace this chance to learn at your own pace, discover new interests, and return to school refreshed and brimming with new knowledge and experiences!

ENGLISH

NICOBAR PROJECT GETS ASSENT FOR DIVERSION OF 130 sq km OF FOREST

It is nearly a quarter of all the forest land diverted in the past three years across the country ;8.5 lakh trees will have to be cut for the ₹72,000 crores project.

In 2022, Union Ministry of Environment , Forest and Climate Change has granted clearance for the diversion of 130.75sq.km of forest in Great Nicobar Island for the mega ₹72,000 crores project that includes **a trans-shipment port , an airport , a power plant.**

- I. This headline reflects that due to such development projects , the forests of Andaman and Nicobar are under such threat as a large amount of forest area will be cleared in the name of development. **Write an article in 200 - 250 words to create awareness of this issue and also highlighting the way how it will impact the biodiversity of the island .** Also suggest **some measures** that can be adapted by our government and people to **preserve the forest .**
 - Do it on an A4 sheet
 - include pictures
 - Give an interesting and catchy title to your article
- II. Read the literary piece , 'The Adventures of Tom Sawyer ' written by Mark Twain and prepare the following on an A4 sheet.
 - **Bookmark Design:**
Design a unique bookmark inspired by the book, **incorporating characters, scenes, or themes from the story.**
 - **Choose a memorable scene** (like the graveyard or the treasure hunt)

Write a creative piece inspired by it, such as a **poem, a short story, or a diary entry** from Tom's perspective.
- III. Read the lesson , 'Three Days to See ' , Unit 1 Learning Together , once again and write down the glossary in your notebook .

IV. Revise the contents given for your periodic assessment 1 during the holidays. **Have a great summer vacation!**

HINDI

1. अंडमान और निकोबार द्वीप समूह या लक्षद्वीप की कोई दो लोककथाएं लिखिए तथा चित्र भी चिपकाइए।
2. ग्रीष्मावकाश में परिवार के साथ बिताए गए यादगार पलों पर 100 शब्दों का अनुच्छेद लिखिए तथा उनके साथ लिए गए चित्रों का कोलाज भी बनाइए।
3. प्रतिदिन एक सुलेख लिखिए और कोई एक हिंदी समाचार – पत्र पढ़िए। किन्हीं 5 ऐसे समाचारों का एक कोलाज बनाइए जिनसे सकारात्मक संदेश मिलता हो।
4. सामयिक मूल्यांकन पाठ्यक्रम पर आधारित अभ्यास पत्र हल कीजिए।

नोट : सभी कार्य A4 शीट में करें।

MATHS

Collect the data of the population of Andaman and Nicobar islands from 2018 to 2023.

(i) Prepare a Bar graph representing this data. (Take a large scale such as 1 square = 1 Lakh people).

You can round off the value if needed.

(ii) What information can you interpret from this data?

Answer the following questions

i) If one person's round-trip air ticket from your city to Port Blair costs ₹15,600, write an expression to find the cost for a family of 5.

ii) If 2,00,000 tourists visit annually, what is the average number of tourists visiting per month? Write the expression and solve it.

SCIENCE

Investigatory Project

1. **Sea Turtle Conservation:** Research and write about the conservation efforts for sea turtles in the Andaman and Nicobar Islands, including the protection of nesting sites and reduction of plastic pollution.

OR

2. **Marine Biodiversity:** Create a list of 10 different marine species found in the waters surrounding the Andaman and Nicobar Islands, including fish, coral, and other invertebrates and briefly explain their characteristics and paste related pictures.

Note-The investigatory project mentioned above needs to be done in scrap book. The assignment given below need to be done in science notebook

CH -2, Exploring Substances: Acidic, Basic and Neutral

ASSIGNMENT

MULTIPLE CHOICE QUESTIONS

1. The correct way of making a solution of acid in water is to
 - (a) add water to acid.
 - (b) add acid to water.
 - (c) mix acid and water simultaneously.
 - (d) add water to acid in a shallow container.
2. Products of a neutralisation reaction are always
 - (a) an acid and a base.
 - (b) an acid and a salt.
 - (c) a salt and water.
 - (d) a salt and a base.
3. Turmeric is a natural indicator. On adding its paste to acid and base separately, which colours would be observed
 - (a) Yellow in both acid and base.
 - (b) Yellow in acid and red in base.
 - (c) Pink in acid and yellow in base.
 - (d) Red in acid and blue in base.
4. Phenolphthalein is a synthetic indicator and its colours in acidic and basic solutions, respectively are
 - (a) red and blue.
 - (b) blue and red.
 - (c) pink and colourless.
 - (d) colourless and pink
5. When the soil is too basic, plants do not grow well in it. To improve its quality what must be added to the soil?
 - (a) Organic matter
 - (b) Quick lime
 - (c) Slaked lime
 - (d) Calamine solution
6. 'Litmus', a natural dye is an extract of which of the following?
 - (a) China rose (Gudhal)
 - (b) Beetroot

- (c) Lichen (d) Blue berries (Jamun)

7. Neutralisation reaction is a

- (a) physical and reversible change.
(b) physical change that cannot be reversed.
(c) chemical and reversible change.
(d) chemical change that cannot be reversed.

8. A solution changes the colour of turmeric indicator from yellow to red. The solution is

- (a) basic (b) acidic
(c) neutral (d) either neutral or acidic

9. Which of the following set of substances contain acids?

- (a) Grapes, lime water (b) Vinegar, soap
(c) Curd, milk of magnesia (d) Curd, vinegar

10. On adding phenolphthalein indicator to a colourless solution, no change is observed. What is the nature of this solution?

- (a) Basic (b) Either acidic or basic
(c) Either acidic or neutral (d) Either basic or neutral

VERY SHORT ANSWER QUESTIONS

12. Look at the given reaction.

Hydrochloric acid + Sodium hydroxide (base) \rightarrow Sodium chloride (salt) + Water

Sodium chloride formed in this reaction remains in solution form. Can we get solid sodium chloride from this solution? Suggest a method (if any).

13. State whether the following statements are true or false. Correct the incorrect statements.

- (a) All substances are either acidic or basic.
(b) A compound if acidic will turn all indicators red.
(c) Lime water turns red litmus blue.
(d) Common salt dissolved in water turns blue litmus red.
(e) Phenolphthalein is a natural indicator.
(f) Calamine can be used to treat ant's sting.

(g) Lemon water is basic in nature.

14. Paheli is suffering from indigestion due to acidity. Is it advisable to give her orange juice in this situation and why?

SHORT ANSWER QUESTIONS

15. While playing in a park, a child was stung by a wasp. Some elders suggested applying paste of baking soda and others lemon juice as remedy. Which remedy do you think is appropriate and why?

16. Form a sentence using the following words – baking soda, ant -bite, moist, effect, neutralised, rubbing

SOCIAL SCIENCE

The Andaman and Nicobar Islands are home to a fascinating mix of indigenous tribal communities, broadly categorized into the Andamanese tribes of Negrito origin and the Nicobarese tribes of Mongoloid descent. Having inhabited these islands for millennia, these groups have developed unique cultures, languages, and traditions deeply intertwined with the islands' natural environment. While some have faced significant challenges due to external influences, others maintain a remarkable degree of isolation, offering a glimpse into ancient ways of life. Keeping in view the above information, prepare a project on the theme mentioned below.

1. **Project theme:** Indigenous Heritage: The Tribes of Andaman and Nicobar Islands

2. **Project Goal:** To develop a comprehensive understanding of the diverse tribes inhabiting the Andaman and Nicobar Islands, exploring various facets of their traditional and contemporary lives, and critically analysing the challenges and opportunities they face.

3. **Project Scope:** This project requires in-depth research and analysis covering one or more of the indigenous tribes of the Andaman and Nicobar Islands. You may choose to focus on a specific tribe (e.g., Great Andamanese, Jarawa, Onge, Sentinelese, Nicobarese, Shompen) or any other tribe of your choice.

4. **Key Facets of Tribal Life to Explore** (Consider these as potential areas of focus for your project):

- * History and Origin:
- * Social Structure and Kinship:
- * Language and Communication
- * Traditional Knowledge and Practices
- * Beliefs and Rituals.
- * Art and Aesthetics
- * Health and Medicine

- * Shelter and Housing
- * Food and Sustenance
- * Interaction with the Environment
- * Contemporary Challenges and Changes
- * Cultural Resilience and Adaptation

Assessment Criteria :

Your project will be assessed based on the following criteria:

1. Originality of content-2
2. Innovative presentation -3
3. Viva -5

SANSKRIT

1. निम्नलिखित शब्दरूपों का कण्ठस्थीकरण कर लिखित अभ्यास करें।

देव, लता, मुनि, साधु

2. लट् लकार में धातुरूप याद कर लिखित अभ्यास करें।

3. कोई दो श्लोक याद करें।

4. मम प्रिय मित्रम् / मम प्रिय क्रीडा / मम आदर्शः / मम विद्यालयम्

इनमें से किसी एक विषय पर A4 पेपर पर संस्कृत में पाँच सरल वाक्य विद्यालय पत्रिका के लिए लिखें।

5. अंडमान निकोबार द्वीप के प्रसिद्ध टापूओं के नाम सचित्र लिखें।