

DELHI POLICE PUBLIC SCHOOL
HOLIDAY HOMEWORK
CLASS - X (2024-25)

Dear Children

These tasks for the summer vacations have been planned with great thought keeping in mind the preparation for the UTs as well as to introduce some fun elements.

ENGLISH

Activities 2, 3 and 4 need to be done on A4 size sheets.

1. AIL (Art Integrated Learning) PROJECT:

Design an attractive *Tourist Brochure*. Some of the aspects your brochure can include are:

A brief history of the place / Historical significance

- * How to reach: Modes of travelling
- * Accommodation
- * Dress
- * Eating joints - Local cuisine
- * Must visit places

The brochure should be made in a cost-effective way....no extensive printouts! You can look for pictures in some old books, magazines, newspapers etc. Our budding artists, this is a good opportunity to showcase your talent!!

Roll Nos. 1 - 20: Lakshadweep

Roll No. 21 onwards: Andaman and Nicobar Islands

You can look for some ideas at <https://www.google.co.in/search?q=handmade%20student%20school%20project%20travel%20brochure&tbm=isch&hl=en-in&client=safari&cs=1&prmd=ivsn&sa=X&ved=0CBUQtI8BKABqFwoTCLCExveS5v4CFQA AAAAdAAAAABA5&biw=414&bih=796&dpr=2>

2. PORTFOLIO ACTIVITY:

What oregano is to pizza, poetic devices are to literature. Just like the former acts as a taste enhancer, the latter beautifies and decorates pieces of writing thus making a dull looking sponge cake appear as a rainbow-colored cupcake topped with sprinkles!!

Poetic devices are tools that poets and authors use to create rhythm, enhance a poem's meaning or intensify a mood or feeling. They help piece the poem together, much like a hammer and nails join planks of wood together.

Surf the net for poetic devices. Present it in the following manner:

1. Cover Page - Mention **POETICTIONARY** as the heading. Thereafter, mention your name, class and roll number.
2. Page 1 - Define the term Poetic devices.
3. Pages 2,3 - List and define 10 commonly used Poetic devices along with two examples of each.
4. Page 4 onwards - Write the sentences given below. State the Poetic device used, furnishing a reason for your choice.

One has been done for you as an example:

* The leaves danced in the wind.

PERSONIFICATION - The leaves being inanimate objects are given human characteristics of dancing. Leaves do not really dance.

5. When done, compile all the sheets neatly in a folder.

Sentences:

1. *I will never be able to solve this Math problem even in a million years.*
2. *My English classes never cause confusion.*
3. *Time is money.*
4. *She lived in the hills.*
5. *He was as excited as a kid at Christmas.*
6. *Rajat always acts naturally.*
7. *And in the pipe three notes she uttered.*
8. *He's as fit as a fiddle.*
9. *She was so hungry that she could even eat an elephant.*
10. *The light of the fire is a sight.*
11. *The trek proved to be a bitter-sweet experience.*
12. *The glutton heard the last pizza slice call out his name.*
13. *The autumn leaves are a blanket on the ground.*
14. *I have a ton of papers to grade.*
15. *The sun hovered above,
the horizon suspended between
night and day*
16. *Good night, sleep tight, don't let the bed bugs bite.*
17. *In every cry of every Man,
In every infant's cry of fear
In every voice, in every ban
The mind-forg'd the manacles I hear*
18. *The dog growled menacingly at the strangers.*
19. *Garry grumpily gathered the garbage.*
20. *Peter Piper picked a peck of pickled peppers.*

3. SUBJECT ENRICHMENT ACTIVITY:

Task: ASL Speaking

Write a speech of about 200 words on **any one** of the following in context of the lessons mentioned in the brackets. The same will have to be learnt and delivered by you when **ASL-Speaking** is conducted after the school reopens.

1. *Faith can move mountains* (A Letter to God)
2. *Nature has great healing powers* (Dust of Snow)
3. *Perseverance is the key to success* (Long Walk to Freedom)
4. *Mandela's contribution to the South African freedom struggle* (Long Walk to Freedom)
5. *The metaphors of 'fire' and 'ice'* (Fire and Ice)
6. *My idea about how the world will come to an end* (Fire and Ice)

4. **MAGAZINE:** Compose an article/poem/comic strip/riddles/quiz on the topic 'Universal Peace and Brotherhood / Peace'. The work should be submitted on an A4 size sheet and must be ORIGINAL.

हिंदी

प्रश्न 1. निम्नलिखित विषय पर चित्र सहित एक आकर्षक परियोजना तैयार कीजिए:

- (i) अंडमान- निकोबार द्वीपसमूह में प्रचलित लोककथाएँ पढ़िए एवं कोई एक लोककथा चित्र सहित लिखिए।
 - (ii) अंडमान-निकोबार द्वीपसमूह में रहने वाली किन्हीं 2 जनजातियों एवं उनके द्वारा बोली जाने वाली भाषाओं की चित्र सहित जानकारी दीजिए।
2. दिए गए अभ्यास- पत्र पूर्ण कीजिए।
 3. PA-I परीक्षा हेतु पाठ्यक्रम की पुनरावृत्ति कीजिए।
- *कार्य संख्या 1 व 2 का मूल्यांकन किया जाएगा।**
-

संस्कृतम्

• अनुच्छेदलेखनम् -

अधोलिखितविषयान् अधिकृत्य सरलसंस्कृतभाषायां पंच-पंचवाक्यानि लिख्यन्ताम् ।

गुरूः (मंजूषा- पाठयति, शिक्षयति, गुरुकुले, प्राचीनकाले, कर्तव्यबोधम्, कारयति, सर्वदा, मंगलकामना, आशीर्वचनम्, सदाचारस्य, शिष्यान्, त्यागस्य, संयमी, पालनम्, करोति, आत्मविश्वासः, ज्ञानम्)

अनुशासनम् (मंजूषा- प्रकृतिः, व्यवस्था, निर्धारितनियमपालनः, सर्वदा, छात्रजीवने, समयः, शोभते, आज्ञापालनम् समुन्नतिम्, कीर्तिम् ।)

विद्यालये स्वच्छता (मंजूषा - कर्गदपत्राणि, अवकरपात्रे, सुधाखण्डान्, क्षिपन्ति, भित्तिषु, लिखन्ति, पातयन्ति, क्रीडाक्षेत्रे, त्रोटयन्ति, पुष्पाणि, कर्तव्यम्, वातावरणं शुद्धम्, सामाजिककार्यम् ।)

दीपावलि: (मंजूषा - दीपानाम्, भारतस्य, स्फोटकान्, जनाः, सर्वत्र, समन्ततः, अवलिः, आनन्दस्य उत्सवः, प्रज्वालयन्ति, कार्तिकमासस्य अमावस्यायाम्, गृहस्वच्छता, लक्ष्मी-गणेशपूजनम्, मिष्ठानानि ।)

● अनुवादकार्यम् -

दशमी - संस्कृतम् (कार्यपत्रिका)

● संस्कृतभाषायाम् अनुवादं कुरुत ।

1. मैं मन्दिर जाती हूँ। (I am going to temple.)

..... |

2. वह पुस्तकालय में पढ़ रहा था। (He was reading in library.)

..... |

3. कल भरे पिता जी घर आयेंगे। (My father will come to home tomorrow.)

..... |

4. वह एक अध्यापिका है। (She is a teacher.)

..... |

5. हम दोनों लेख लिखते हैं। (We both are writing exam.)

..... |

6. बच्चे बगीचे में टहल रहे हैं। (Children are walking in garden.)

..... |

7. लड़के मिठाई खाते हैं। (Boys are eating sweet.)

..... |

8. वह पेड़ से गिरता है।

..... |

9. वे दोनों फूल खिलते हैं।

..... |

10. हम दोनों चित्र बनाते हैं।

● पाठस्य अभ्यासः -

बुद्धिर्बलवती सदा

- अस्मिन् पाठे ग्रामस्य नाम किम् ? _____
- तस्य ग्रामस्य राज्ञः पुत्रस्य नाम किम् ? _____
- राजपुत्रस्य भार्या का आसीत् ? _____
- राजसिंहस्य भार्या कं प्रति चलिता ? _____
- मार्गे गहनकानने सा कं ददर्श ? _____
- भार्या बुद्धिमतेः कति पुत्राः आसन् ? _____
- बुद्धिमतेः विशेषगुणान् लिखन्ताम् -

(1) _____ (2) _____ (3) _____ (4) _____

- अयं पाठः कस्मात् ग्रन्थात् संगृहीतः ? _____
- बुद्धिमतिः कुत्र व्याघ्रं ददर्श ? _____
- बुद्धिमतिः केन उपैता पितुर्गृहं प्रति चलिता ? _____
- भार्या किम् आसीत् ? _____

1. अर्थान् लिखत -

- भार्या = _____
 उपैता = _____
 कानने = _____
 कलहः = _____
 नष्टः = _____
 भ्रामिनी = _____
 जम्बुकः = _____
 अत्तुम् = _____
 विला = _____
 दूषणम् = _____
 प्रत्यक्षम् = _____
 गूढप्रदेशम् = _____

अक्षयितुम्, गुप्तप्रदेशम्, समक्षम्, शीघ्रम्
 समयः, शुभालः, रूपवती स्त्री,
 पत्नी, वने, सुक्ता,
 मृतः/पलायितः, विवाहः
 मञ्जुषा

2. धातुरूपाणि लिखत -

√हन् - लट् - प्र. पु. - एकवचने द्वि.

१) _____ २) _____ ३) _____

√हन् विधिलिङ् - उ. पु. -

५) _____ ६) _____ ७) _____

√हन् लृट् लकारे

अ. पु. उ. _____ ८) _____ ९) _____

√हन् लट् लकारे

प्र. पु. _____

• प्रश्ननिर्माणम् -

अभ्यासपत्रक

अभ्यास



प्रश्ननिर्माणम्

(प्रश्ननिर्माणं कुरुत -)

शकटीयानम् कज्जलमलिनं धूमं मुञ्चति । कदा/कुत्र/कीदृशम्/केषाम्
व्याघ्रः शृगालेन सहितं पुनः आगच्छत् । कम्/कथम्/कस्मात्/केन
रामस्य समीपम् उपसृत्य प्रणम्य च । कस्य/कम्/काम्/कया
सः क्षेत्रे पपात । कथम्/कुत्र/कम्/कया
दुर्बले सुते मातुः अत्याधिका कृपा भवति । के/कस्मिन्/कस्य/कस्याः
अहमत्र भवतोः जनकं नामतो वैदितुमिच्छामि । किम्/कम्/कम्/कः
मानव जीवनाय शुचि पर्यावरणम् आवश्यकं भवति । कीदृशम्/कः/कम्/
चक्रं सदा वक्रं भ्रमति । कः/केन/कथम्/कुत्र
पुश त्वया मह्यं त्रयः व्याघ्राः दत्ताः । कया/केन/कस्यै/कस्मै
त्वं मानुषात् अपि विभेषि । कस्मात्/केन/कः/कुत्र
तस्याः द्वे नाम्नी । के/कयोः/कति/किम्
त्ववः कुशाः च भ्रातरौ आस्ताम् । कः/कौ/कीदृशौ/के
प्रकृत्याः सन्निधौ वास्तविकं सुखं विद्यते । कः/कस्याः/केषाम्/कम्
उद्याने पक्षिणां कलखं चैतः प्रसादयति । केषाम्/कः/कम्/कुत्र
पुत्री व्याघ्रभक्षणाय कल्हं कुरुतः । कुत्र/किमर्थम्/केन/

• मन्त्र-लेखनं गीतस्मरणं च -

‘शुचि पर्यावरणम्’ इत्ययं गीतं स्मरत । (‘शुचि पर्यावरणम्’ - यह संस्कृतगीत सस्वर याद कीजिये ।)
अधोलिखितमन्त्रान् ध्यानपूर्वकं दृष्ट्वा सुन्दरं-सुन्दरं संस्कृत-साहित्य-अभ्यासपुस्तिकायां लिखत स्मरत
च ।

❀ ॐ सह नावतु । सह नौ भुनक्तु । सह वीर्यं करवावहे । तेजस्विनावधीतमस्तु मा विद्विषावहे ।।

❁ ॐ द्यौः शान्तिरन्तरिक्षं शान्तिः पृथिवी शान्तिरापः शान्तिरोषधयः शान्तिः। वनस्पतयः शान्तिर्विश्वेदेवाः शान्तिर्ब्रह्म शान्तिः सर्वं शान्तिः, शान्तिरेव शान्तिः सा मा शान्तिरेधि ॥ ॐ शान्तिः शान्तिः शान्तिः ॥ ॐ

● **परियोजनाकार्यम् -**

अंडमाननिकोबारद्वीपस्य पर्यटनस्थलस्य विशेषतां सरल-संस्कृत-भाषायां चित्राणिसहितं लिखत । (तत्र का संस्कृतिः, का भाषा, का वेशभूषा, किं भोजनम्, किं नृत्यम्, कः व्यवसायः - इत्यादयविषयेषु ।)

MATHEMATICS

India is rightly said to be the land of varied geographical features. Just like there are mountains, plateaus, valleys, and plains, there are coastal plains and beaches in abundance. Andaman and Nicobar Islands and Lakshadweep are often pitted against each other since they exhibit similar forms of scenic beauty and landscapes. Both these destinations have emerged to be top tourist destinations among travellers. Often people get stuck between the two while choosing which one to visit. Taking a trip to these islands will be an experience in itself.

Prepare an estimated budget for your vacation assuming a stay of 5 days.

Also prepare a small, informative and colourful project comparing the following parameters about Andaman and Nicobar Islands and Lakshadweep Islands.

1. Number of total islands and inhabited islands.
 2. Languages spoken (pie chart)
 3. Population of both islands 2011-2021 (bar graph) and population growth from 2011 to 2021
 4. Population (male and female)
 5. Gender ratio
 6. Literacy ratio
 7. Land use pattern
-

SCIENCE

Art Integrated project (on Andaman and Nicobar Island)



Imagine for yourself a night when stars aren't just twinkling overhead but also casting a magical glow beneath your feet. Welcome to the bioluminescent beaches of Havelock Island, Andaman – a spectacle that's not just mesmerizing but downright enchanting. The Andaman Islands host a remarkable natural light show known as bioluminescence. When the sun sets on the Andaman Islands, the shores come alive with this nature's most enchanting phenomena—bioluminescence.

The Andaman Islands are the Indian Archipelago in the Bay of Bengal. Andaman Islands has a diverse and vibrant marine life.

Coral reefs: True treasures of the Andaman Island.

This emerald archipelago is an underwater paradise teeming with marine life, from schools of fish to magnificent coralline formation.

Explore the biodiversity, underwater marine life, spectacular scientific phenomena and prepare a BROCHURE (3-4 sheets)/ PPT / CANVA (5-6 slides) and highlight the following components.

- i) bioluminescence phenomena.**
 - ii) cause of this luminescence effect.**
 - iii) Present the pictures of bioluminescence phenomena of Andaman as well as of Lakshadweep island.**
 - iv) chemical composition and formation of colorful corals.**
 - v) pH level and salinity of coral reefs.**
 - vi) support spectacular view of different phenomena in light with various pictures like atmospheric refraction, refraction of light in waterbodies, scattering of light, sunrise / sunset from Andaman - Nicobar Islands / Lakshadweep Island. Elaborate any two such phenomena.**
-

SOCIAL SCIENCE

<p>Every student must undertake one project on</p> <p>Consumer Awareness OR Social Issues OR Sustainable Development</p> <p>Objectives:</p> <ul style="list-style-type: none"> ➤ The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from an interdisciplinary perspective. ➤ It should also help in enhancing the Life Skills of the students. ➤ Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report. ➤ If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. ➤ If possible, various forms of art may be integrated in the project work. 	<p>The students will develop the following competencies:</p> <ul style="list-style-type: none"> ❖ Collaboration ❖ Use analytical skills. ❖ Evaluate the situations during disasters. ❖ Synthesize the information. ❖ Find creative solutions. ❖ Strategies the order of solutions ❖ Use right communication skills
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Guidelines:

The distribution of marks over different rubrics relating to Project Work is as follows:

S.no	Rubrics	Marks
a	Content accuracy, originality and collaborative skills	2
b	Competencies exhibited and Presentation	2
c	Viva	1

Prepare a 7-10 page(A4size) detailed report on the historical background and the geographic location of the Andaman and Nicobar Islands. Highlight land use pattern and composite culture.

