

DLDAV MODEL SCHOOL, PITAMPURA

INTERDISCIPLINARY

HOLIDAYS HOMEWORK

CLASS-V

SESSION -2023-24

DELHI

AND

ANDAMAN

& NICOBAR

ISLANDS

DLDAV MODEL SCHOOL, PITAMPURA
INTERDISCIPLINARY HOMEWORK
CLASS – 5 (2023-24)

<u>TASK</u>	<u>INTERDISCIPLINARY</u>
<u>TOPIC</u>	DELHI & ANDAMAN AND NICOBAR ISLANDS
What is an Interdisciplinary Project?	An interdisciplinary project involves the combination of two or more disciplines.
DESCRIPTION	<p>India is a unique nation, whose fabric has been woven by diverse linguistic, cultural and religious threads, held together into a composite national identity by a rich history of cultural evolution, coupled with a rousing freedom struggle that was built around the tenets of non-violence and justice.</p> <p>The idea of a sustained and structured cultural connect between denizens of different regions was mooted so that a common spirit of understanding resonates throughout the country. Delhi has been paired with Andaman and Nicobar Islands. The Andaman Islands are an Indian archipelago in the Bay of Bengal. These roughly 300 islands are known for their palm-lined, white-sand beaches, mangroves and tropical rainforests. Coral reefs supporting marine life such as sharks and rays make for popular diving and snorkeling sites. Indigenous Andaman Islanders inhabit the more remote islands, many of which are off limits to visitors.</p>


NOTE-With reference to the knowledge shared complete the following Project as per the guidelines mentioned.

GENERAL GUIDELINES

1. A single report file is to be made for all subjects.
2. The first page of the report file will have the following description.

NAME OF THE STUDENT	-
CLASS/ SEC	-
ROLL NO.	-
YEAR	-

3. The second page of the report file will have acknowledgement. Please mention the list of websites, books referred etc.
4. Using different coloured A-4 sheets as per the different subject.

SUBJECT	DESCRIPTION OF THE ACTIVITY	SPECIFIC INSTRUCTIONS
ENGLISH	<p><u>APPRECIATIVE WRITING</u></p> <p>You are the manager of The National Gallery of Modern Art, under the Ministry of Culture, Government of India. Its main museum is in New Delhi and has organized an art exhibition to display beautiful pieces of artwork from the artists of the Andaman and Nicobar Islands. With a view to encourage the artists of Andaman and Nicobar Islands and admire the beauty of their artwork, write an appreciation note for them in not more than 60-80 words.</p>  <p>Appreciative letter is written with an intent to applaud the work done by the other person.</p>	<p>Use A 4-Sized coloured sheet for writing.</p> <p>Word limit can be from 80-100 words.</p>
	<p><u>MONOLOGUE WRITING</u></p> <p>Imagine that you are an Archaeologist/Historian who visited one of the renowned temples of Delhi i.e., Akshardham Temple, and a renowned church in Andaman and Nicobar Islands i.e., the Roman Catholic Church. You were invited as the main guest in the inaugural ceremony of a school's summer camp. Write a monologue, describing in</p>	<p>Use A 4-Sized coloured sheet for writing.</p> <p>Word limit can be from 60-80 words. Support the text with colourful and</p>

detail, the exquisite beauty of the aforesaid places, to encourage the children to visit the same during their summer break.

related pictures.



Monologue is an extended speech by a single person.

REVISITING THE PAST

Imagine that you are a pacifist from a foreign land, who has a deep interest in the colonial past of Delhi and Andaman and Nicobar Islands. Write a part of your biography, in the form of a paragraph writing, in 80-100 words, to record your experiences of visiting the most exciting places that talk exclusively about the colonial pasts of both places.

Use A 4-Sized colored sheet for making the card.

Word limit can be 80-100 words.



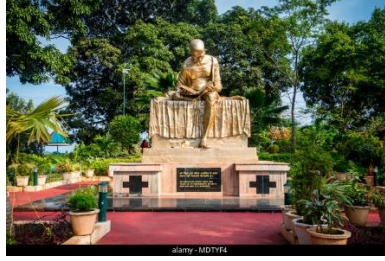
Pacifists can be called peacemakers

HINDI

प्रश्न 1

उत्तर हो या दक्षिण हो, पूर्व हो या पश्चिम हो
है देश मेरा रंगीला, है देश मेरा सजीला।

भारत विविधताओं का देश है। विविधताओं के बावजूद देश के दूसरे कोने में जाकर भी अपनेपन का भाव रहता है। ऐसी पाँच बिन्दुओं पर प्रकाश डालिए जिनमें आप दिल्ली और अंडमान निकोबार में समानता पाते हैं।



रंगीन ए-4

साइज़ शीट का प्रयोग करें।

प्रश्न 2

नृत्य कला और संगीत है भावों का सागर
जो करता है हमारी संस्कृति को उजागर



दिल्ली के संगीत और नृत्य और अंडमान निकोबार में प्रचलित संगीत व नृत्य कौन से है ? संक्षेप में लिखिए। यह भी बताइए कि ये मुख्यतः किस पर आधारित होते हैं।

रंगीन ए-4

साइज़ शीट का प्रयोग करें।

कार्य को आकर्षक बनाने हेतु चित्रों का प्रयोग करें।

प्रश्न 3

जलवायु परिवर्तन कर रहा है पर्यावरण को असंतुलित
उठाने होंगे ठोस कदम तभी प्रकृति होगी अनुकूलित

जलवायु परिवर्तन के अंडमान निकोबार पर क्या प्रभाव पड़ रहे हैं ? उन प्रभावों को देखते हुए भविष्य में अंडमान निकोबार की क्या स्थिति होगी? काल्पनिक अनुच्छेद लिखिए।

रंगीन ए-4

साइज़ शीट का प्रयोग करें।

प्रश्न 4

अंडमान निकोबार समुद्र से घिरा है | समुद्री जीवन संरक्षण व समुद्री पर्यावरण की स्वच्छता पर्यावरण संतुलन के लिए अति आवश्यक है |

पर्यटन में वृद्धि होना आवश्यक है परंतु पर्यटकों द्वारा प्रकृति को हानि पहुँचाना निंदनीय है | दिल्ली के निवासी होकर एक जिम्मेदार पर्यटक के रूप में समाज में जागरूकता फैलाने हेतु भारत के एक महत्वपूर्ण भाग अंडमान निकोबार के पर्यावरण की स्वच्छता के लिए एक स्लोगन तैयार कीजिए |



रंगीन ए-4

साइज़ शीट का प्रयोग करें |

कार्य को आकर्षक बनाने हेतु चित्रों का प्रयोग करें |

MATHS

Q1. AQI & BAR GRAPH

India has an extremely varied climate, influenced by the country's diverse topography and geography. Wind speed, precipitation, and temperature are the meteorological parameters that determine the AQI (Air Quality Index). A. Comparison of Delhi and Andaman & Nicobar Islands on the basis of some parameters from March 2023 to May 2023 is given below. Find the missing values.

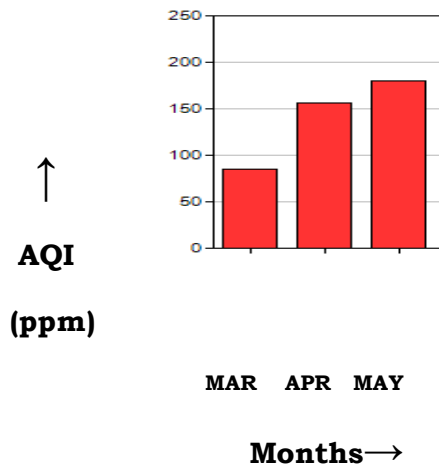
STATE	DELHI				ANDAMAN & NICOBAR ISLANDS			
	MARCH	APRIL	MAY	AVERAGE	MARCH	APRIL	MAY	AVERAGE
TEMP (°C)	22.5	29.2		28.2	27.3		27.8	27.8
RAINFALL (mm)	20		20	18		81	287	135
WIND SPEED (mph)	7.3	7.8	8.4			1.8	2.4	2.23
AQI (ppm)		241	255	230	10		8	10

B. Prepare separate Bar Graphs for the above given union territories to represent the AQI from March 2023 to May

The data has to be written on A-4 size sheets.

Information is to be depicted through Bar Graph.

2023 (X-Axis represents Months and Y- Axis represents AQI)



(Sample Image)

Q2. INCOME GENERATED FROM 3 MAIN SECTORS & PIE-CHART

Find out the income generated through the following sectors in Delhi and Andaman & Nicobar Islands in the last 3 years. Tabulate the following information:

YEAR	DELHI			ANDAMAN & NICOBAR ISLANDS		
	TOURISM	AGRICULTURE	INDUSTRY	TOURISM	AGRICULTURE	INDUSTRY
2020						
2021						
2022						

- Which sector generates the highest and lowest income in each of the given union territories?
- Prepare a Pie Chart for each of the above union territories to show the percentage share of income generated by the given sectors in the year 2022.

The data has to be written on A-4 size sheets.

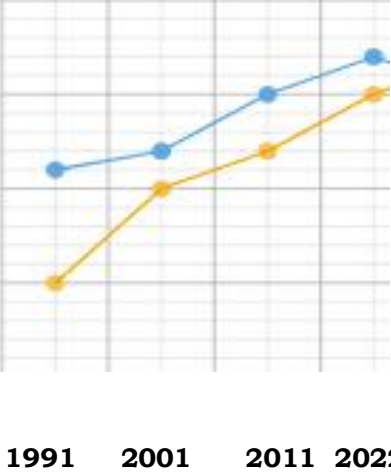
Information is to be depicted with the help of a Pie Chart using cut outs of different colours.

Q3. LINE GRAPH

A. Find out the number of Educational Institutions (Schools & Colleges) in Delhi and Andaman & Nicobar

The data has to be written on A-4 size sheets.

Information is to

	<p>Islands in the following years: 1991, 2001, 2011 and 2022.</p> <p>B. Calculate the percentage change in the number of institutions from 1991 to 2022.</p> <p>C. Find the ratio of number of Educational Institutions in Delhi & Andaman & Nicobar Islands in: i) 2001 ii) 2022</p> <p>D. Draw a Line Graph representing the number of educational institutions in the given union territories in the given 4 years. (X-Axis represents years and Y-Axis represents the Number of Educational Institutions)</p> <div style="text-align: center;">  <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <caption>Estimated Data from Line Graph</caption> <thead> <tr> <th>Year</th> <th>Delhi (Blue Line)</th> <th>Andaman & Nicobar Islands (Yellow Line)</th> </tr> </thead> <tbody> <tr> <td>1991</td> <td>4</td> <td>2</td> </tr> <tr> <td>2001</td> <td>5</td> <td>4</td> </tr> <tr> <td>2011</td> <td>7</td> <td>5</td> </tr> <tr> <td>2022</td> <td>8</td> <td>7</td> </tr> </tbody> </table> <p>(Sample Image)</p> </div>	Year	Delhi (Blue Line)	Andaman & Nicobar Islands (Yellow Line)	1991	4	2	2001	5	4	2011	7	5	2022	8	7	<p>be depicted with the help of a Line Graph using cut outs of different colours.</p>
Year	Delhi (Blue Line)	Andaman & Nicobar Islands (Yellow Line)															
1991	4	2															
2001	5	4															
2011	7	5															
2022	8	7															
	<p>Q4. TESSELLATIONS</p> <p>Draw any 1 famous historical monuments/buildings of both Delhi and Andaman & Nicobar Islands using Tessellations.</p>	<p>Draw the tessellations on A-4 size sheets.</p> <p>Use cut outs of different coloured sheets to prepare the patterns.</p>															
<p>SCIENCE</p>	<p>Delhi is a Union Territory and capital city of India . It is located in the northern part of the country and is one of the most populous cities in India. It is a major commercial and financial hub of the country and has a well developed infrastructure. On the contrary, Andaman and Nicobar islands are located in the southern part of India. These are group of islands known for their natural beauty , marine life and beaches .</p>	<p>All the questions to be done on light green A4 size sheets</p> <p>Paste relevant pictures wherever necessary</p>															



With a view to generate a link between these two Union Territories of India work on the following:

Q1. Andaman and Nicobar islands consists of very fragile island ecosystems and some of the most diverse range of vegetation and forest creatures which support very unique flora and fauna. Similarly, Delhi has its own wealth of rich biodiversity.

The development paradigm that we are pushing for these places at the macro level such as tourism, construction and development of military are not taking into account three factors –ecological fragility of the area, geological volatility and the impact they will have on local communities.

As an Environmentalist explain the hazardous consequences of such activities on the ecological balance of these two union territories

Q2. You are the secretary of Department of Agriculture in your state and have been asked to present a report on the integrated farming techniques used by farmers in Delhi and by the tribals in Andaman and Nicobar group of islands. Collect information about the integrated farming techniques of these two Union Territories . Also, paste relevant pictures pertaining to integrated farming .

Write your answer on A4 size coloured sheet


Paste relevant pictures.

Write your answer on A4 size coloured sheet

Paste relevant pictures



Q3. To see the unseen and to know the unknown is inherent in human nature. Curiosity opens new gateways to innovation and drives our desire to pursue dreams. Scientists are the backbone of a nation . They work to discover plethora of scientific findings . Without science and its associated discoveries we would live in a static world.

	<p>To establish a connect between Delhi and Andaman’s scientific temperament , prepare a collage /mosaic on the scientists and museums of these two union territories</p>	
	<p>Q3. To see the unseen and to know the unknown is inherent in human nature. Curiosity opens new gateways to innovation and drives our desire to pursue dreams. Scientists are the backbone of a nation . They work to discover plethora of scientific findings . Without science and its associated discoveries we would live in a static world.</p> <p>To establish a connect between Delhi and Andaman’s scientific temperament, prepare a collage /mosaic on the scientists and museums of these two union territories</p>	<p>Write your answer on A4 size coloured sheet.</p> <p>Paste relevant pictures</p>
	<p>Q4. With shimmering turquoise waters fringed by primeval jungle, fantastic diving, and sugar-white, sun-toasted beaches melting under flame-and-purple sunsets, the far-flung Andaman Islands are the perfect Indian escape. Comprising of 572 islands only 37 are inhabited.</p> <p>Prepare a brochure that includes land, population, economy, transportation , tourist spots and interesting facts/highlights about the following islands roll number wise</p> <p>Roll no. 1-8 : Havelock Island</p> <p>Roll no. 9-16: Neil island</p> <p>Roll no. 17-24: Bartang Island</p> <p>Roll no. 25-32: Diglipur Island</p> <p>Roll no. 33- 40: Ross Island</p> <p>Roll no. 41 – 48: Mayabunder Island</p> <p>Roll no. 48 onwards: Parrot Island</p> 	<p>Write your answer on A4 size light green sheet</p> <p>Paste relevant pictures</p>

**SOCIAL
SCIENCE**

Study the image and answer the following questions :



1. Identify the building found in Andaman & Nicobar Islands.
2. "The building was famous for Black Water." Justify the purpose of the building during the British rule.
3. Name the legend after whom the building is renamed.
4. "The building earned its name for its uniformed isolated cells". Explain briefly.
5. Describe the incidence of the two wings of the building during 1942 -1945.

USE A-4 SIZE
COLOURED SHEET
FOR WRITING ALL
THE ANSWERS

Study the image and answer the following :-

Land Use Types	Area (in 000' ha)	Percentage
Geographical Area	825	
Reporting area for land utilization	757	100.00
Forests	716	94.68
Not available for land cultivation	9	1.16
Permanent pastures and other grazing lands	4	0.49
Land under misc. tree crops and groves	4	0.54
Culturable wasteland	3	0.41
Fallow land other than current fallows	3	0.43
Current fallows	3	0.35
Net area sown	15	1.94

Source: Land Use Statistics, Ministry of Agriculture, GOI, (2014-15)

1. Andaman boasts one of the breath taking beauties of Mother nature. Explain in brief.
2. Mention the different activities performed in mangrove creek.
3. Find out the total area which is not under forest cover.
4. With the help of graphic organizer , enlist the significance of forests for the islanders.

USE A-4 SIZE
COLOURED SHEET
FOR WRITING ALL
THE ANSWERS



USE A-4 SIZE
COLOURED SHEET
FOR WRITING ALL
THE ANSWERS

STUDY THE IMAGE AND ANSWER THE FOLLOWING QUESTIONS :-

1. Define corals.
2. Describe the formation of Andaman & Nicobar islands.
3. With the help of flowchart find out the current situation of corals in Andaman Islands .
4. Explain the significance of coral reefs in three points.
5. Describe the impact of climate change on world coral reefs.

Complete the following table by comparing the two places :-

PLACES	CLIMATIC CONDITIO NS	TOPOGRAPHY	CUISINE	FESTIVALS	LIVELIHOOD	TOURISM /PLACES TO VISIT
DELHI						
ANDAMAN AND NICOBAR						

USE A-4 SIZE
COLOURED SHEET
FOR WRITING ALL
THE ANSWERS

SUPPORT THE
TEXT WITH
COLOURFUL
PICTURES

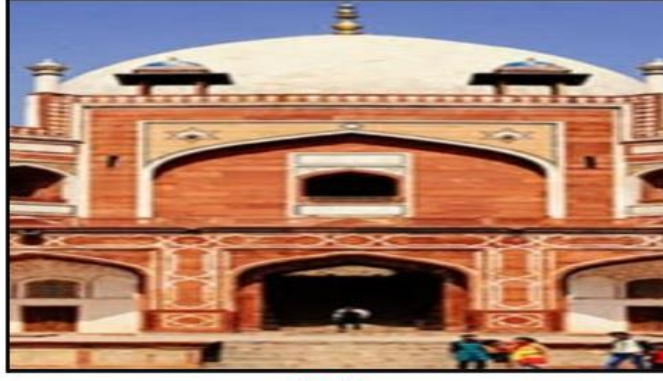
USE PICTURES , TABULAR PRESENTATION ETC.

Study the image and answer the following :-



USE A-4 SIZE
COLOURED SHEET
FOR WRITING ALL
THE ANSWERS

- a. Find out about the image shown on the back side of old 20 rupee note.
- b. When was it first introduced by RBI?
- c. Describe the significance of choosing this image on the currency.

SANSKRIT

दिल्ली



अण्डेमान निकोबार

भवान् दिल्ली नगरे वसति । दिल्ली नगरस्य विषये सम्यकरूपेण जानाति । दिल्ली नगरस्य सभ्यता संस्कृतिं च आधारीकृत्य चित्राणि एकत्रितं कुरुत ।

भवान् अण्डेमान निकोबार प्रदेशस्य विषये अपि जानाति । एवमेव भवान् अस्य प्रदेशस्य निम्नलिखित विषयैः सम्बन्धित चित्राणि एकत्रितं कुरुत ।

यथा - वेश-भूषा , नृत्यं , भोजनं , शिखरं इत्यादयः ।
एतानि चित्राणि A3 / चार्ट शीटे स्थापितं कृत्वा तुलनात्मक - प्रदर्शनं कुरुत ।

अस्मिन् विषये संस्कृते पञ्च वाक्यानि अपि लिखत ।

रंगीन ए-4

साइज़ शीट का
प्रयोग करें ।

कार्य को
आकर्षक बनाने
हेतु चित्रों का
प्रयोग करें ।

COMPUTER

Write an article on the Topic “Delhi and Andaman & Nicobar Islands ” Article should include:- An introduction about Andaman and Nicobar Islands, History of Andaman, Flora and Fauna of the Island, Tribes of Andaman and Nicobar Islands.



For the above mentioned article:-

- Use the software Open Office.Org Writer.
- Use the various formatting options to make the document more beautiful and attractive e.g. Font size, Font Color, Font Style, Alignment options, Bullet and numbering, word art and background etc.

ART

Prepare a drawing and colour it beautifully on the given topic :-

Topic - Art & culture of Delhi & Andaman Nicobar

Sheet size -A3

Colour media –
mix media (oil
pastel, crayon,
poster colour
etc.)