



**TAGORE INTERNATIONAL SCHOOL  
VASANT VIHAR N.DELHI  
HOLIDAY HOMEWORK  
SESSION -2024-25  
CLASS XI C/D**

***Unveiling India's Treasures: The Remarkable Contributions of the North Eastern States***

This holiday, we invite you to embark on a fascinating journey of discovery as you delve into the history, culture, traditions, and achievements of the North Eastern states of India. Nestled amidst breathtaking landscapes and boasting a mosaic of vibrant cultures, the North East is often hailed as the 'Paradise Unexplored' of our country. We encourage you to shine a spotlight on the remarkable contributions of the North Eastern states to India's socio-cultural fabric, economic prosperity, and national identity. From their exquisite handicrafts and indigenous art forms to their delectable cuisines and vibrant festivals, the North Eastern states have left an indelible mark on the collective consciousness of our nation.

Watch any one of the following movies and be prepared for class discussion when school reopens.

- Anek: A political thriller movie set in North East India starring Ayushmann Khurrana.
- Loktak Lairembee: A movie based on the controversial Loktak lake Phumdi, a floating biomass clearance operation undertaken by the Manipur Government in 2011.
- Village Rockstar: A movie based on the daily rhythms of Das' native village of Chhaygaon.
- Nana: A Tale of Us: An award-winning Naga film by Tiakumzuk, which is also the first-ever film from Nagaland to make it to an International Film Festival.
- Scratches on Stone: A documentary examining how the state of Nagaland was formed.
- Yarwng: A feature film from Tripura that revolves around the large-scale displacement that took place in the state in the 1970s when the then newly-built Dumbur dam submerged huge areas of land in the fertile Raima valley.
- Orunasol Man: A superhero movie examining the rise in drug smuggling in Arunachal Pradesh.
- Aamis: The Ravening: An Assamese film that looks at the meat-eating practices of the region.

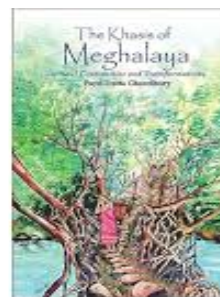
## **ENGLISH**

**Design a Web Page to present your inputs of the books that you have read.**

Here are some folktales and authors from the North Eastern states of India that you might find interesting:

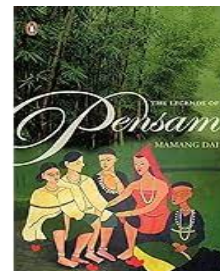
- The Tale of Kharswan (Meghalaya):

- Kharswan is a popular folklore from Meghalaya that narrates the story of a mythical creature known as the Kharswan, which is believed to inhabit the deep forests of the region. The tale explores themes of friendship, loyalty, and the bond between humans and nature.



- Mamang Dai (Arunachal Pradesh):

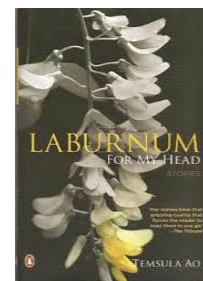
- Literary Contributions: Mamang Dai is a prominent author and poet known for her evocative prose and poetry that captures the essence of life in Arunachal Pradesh. Her works often explore themes of identity, culture, and the natural landscape of the region. Some of her notable works include "The Legends of Pensam"



- [https://books.google.co.in/books/about/The\\_Legends\\_of\\_Pensam.html?id=FnU9\\_ulpS7QC&redir\\_esc=y](https://books.google.co.in/books/about/The_Legends_of_Pensam.html?id=FnU9_ulpS7QC&redir_esc=y)

- Temsula Ao (Nagaland):

- Literary Contributions: Temsula Ao is a celebrated Naga author and poet whose writings reflect the complexities of Naga society and culture. Her works often delve into themes such as tradition, modernity, gender dynamics, and social change. She is well-known for her short stories, essays, and poetry collections, including "Laburnum for My Head" and "These Hills Called Home."



Read any one book and be prepared for discussion based on any one of the following activities when school reopens.

- Commentary on the characters
- Critical evaluation of the theme, plot, storyline and characters
- Making an audio story out of the novel/text to be read aloud.

### B. Long Writing Skill (SOP)

Ever dreamt of studying abroad in any of the top universities? If yes, then, did you consider the documentation that goes along with your application to these universities? Along with your Academic transcripts, test scores, an impressive LOR, **Statement of purpose** is also of utmost importance. Draft a Statement of Purpose for yourself. How would you do that, you may ask? Click on the link below . Follow the guidelines shared and create the first draft of your own SOP.

[https://drive.google.com/file/d/1qh7G8oAtzCxBFXe9z9YioCkcdL93WVe5/view?usp=share\\_link](https://drive.google.com/file/d/1qh7G8oAtzCxBFXe9z9YioCkcdL93WVe5/view?usp=share_link)

Check the GCR for further details. Handouts wrt SOP and Creative writing skills have been posted in the Google Classroom.

## **ECONOMICS**

### **Design a Web Page on Economic Aspects of North East:**

- **States selected for the assignment are Assam and Meghalaya.**
- Identify key economic sectors of the given states, such as tourism, agriculture, industries, etc
- Divide your web page into sections based on these economic sectors. Research each economic sector to gather relevant information. Collect data, statistics, and examples that highlight the economic significance of these given states.
- Search for images and graphics that represent each economic sector. Consider using maps, charts, and photographs to visually enhance your webpage. Craft concise descriptions or key points for each economic sector.
- Focus on explaining the importance, challenges, and opportunities within the economy. Plan the layout of your webpage to include a clear hierarchy of sections. Consider using headings, subheadings, and bullet points to improve readability.

Use a webpage editor or HTML editor to assemble your content. Insert text, images, and visuals into their respective sections.

## **PSYCHOLOGY**

### ***“Mental Health Conditions in North-East India”***

Mental health is a state of mental well-being that enables people to cope with the stresses of life, realize their abilities, learn well and work well, and contribute to their community. It is an integral component of health and well-being that underpins our individual and collective abilities to make decisions, build relationships and shape the world we live in. Mental health is a basic human right. And it is crucial to personal, community and socio-economic development.

Mental health is more than the absence of mental disorders. It exists on a complex continuum, which is experienced differently from one person to the next, with varying degrees of difficulty and distress and potentially very different social and clinical outcomes.

Mental health conditions include mental disorders and psychosocial disabilities as well as other mental states associated with significant distress, impairment in functioning, or risk of self-harm. People with

mental health conditions are more likely to experience lower levels of mental well-being, but this is not always or necessarily the case.

With reference to the above topic, design two web pages on Mental Health in **Assam & Meghalaya** respectively. Your content should cater to the following points:

1. Psychological disorders common in that region and its comorbidity with Depression, Anxiety and Substance Abuse Disorders.
2. Possible causes of rising mental health issues.
3. Map the mental health care facilities and resources in that region.
4. Central and State Government initiatives for preventive awareness about one's well-being taken in the last 5 years in terms of healthcare and education.
5. Do a comparative analysis of prevalence of mental health conditions in Delhi with mental health conditions in Assam & Meghalaya

Assemble your content & include pictures, graphs, statistics, news headlines, and research facts.

## **MATHEMATICS**

FOR ECONOMICS STUDENTS:

Taking insights from the data collected for the Economics webpage, design another webpage representing the collected information in the form of venn diagrams.

Compare the north eastern states along with sikkim focusing majorly on healthcare and education. Make vibrant venn diagrams, which are visually appealing and give never before seen aspects of the states.

FOR BIOLOGY/COMPUTER SCIENCE STUDENTS:

Use your research for biology or computer science tasks on flora and fauna of any three North-Eastern states and present your information in the form of Venn Diagrams. Compare the states using different criteria and make vibrant venn diagrams, which are visually appealing and present interesting information about the state's biodiversity.

## **SCIENCE**

The scientific growth in the northeast region of the world has been steadily increasing over the years with advancements in various fields such as environmental science, biotechnology, and renewable energy. This region's unique ecosystems and biodiversity offer rich opportunities for research and innovation, contributing to global scientific progress.

**Students have the choice to work in pairs/groups or individually and perform any one of the following tasks.**

**Details about the same will be posted on GCR.**

**Task 1:** Medicinal Plant Discovery Lab( For Biology Students): An interactive exhibit about the medicinal properties of indigenous plants, identification of medicinal plants, extraction of bioactive compounds, and testing their therapeutic effects using laboratory equipment or digital simulations.

**Task 2:** ( For Computer Science Students) Agroforestry Simulation Game: A multiplayer simulation game where players manage virtual farms and forests in Northeast India, making decisions related to crop selection, soil conservation, and agroforestry practices. Players could compete or collaborate to maximize their yields, minimize environmental impact, and achieve sustainable development goals.

**Task 3:** The dama and flute are traditional musical instruments used by various tribes in Northeast India, including the Garo tribe in Meghalaya. Design or procure Dama and Flute and prepare a 2 min musical presentation.

**Task 4:** Art Installation showcasing Solar and Lunar Eclipse or musical instruments.

## **COMPUTER SCIENCE**

Prepare a website for the following information about Assam

1. Find out the Assamese language Alphabet set. First two alphabets are displayed here for your reference.

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2. Keyboard layout of Assamese language
3. Equivalent ASCII CODE (Help : <https://www.unicode.org/charts/> )
4. Using this number conversion system , write equivalent Ascii code in Assamese for all digits 0-1  
**Hint : 1( in mathematics) = 0031 in unicode = 49 ASCII Code**  
**= ১ (in Assamese Bengali ) = 09E7 (Encoded)**
5. Find the Assamese Unicode for 2024  
**HINT : 11 (Decimal number system)**  
**= 09E7 09E7 (in Assamese Coding)**