

## **Dear Students**

Here are some relaxing and educational activities that you can engage in during the summer break:

- Sook reading: Read a book definitely from the suggested reading list.
- Outdoor Recreation: Spend every day some time outdoors by engaging in activities like cycling, hiking, swimming, or simply enjoying picnics in nature. Fresh air and physical activity can promote relaxation and well-being.
- Meditation and Yoga: Meditation and yoga practices can help you relax, reduce stress, and improve mental focus. You can follow guided meditation videos or attend local yoga classes if available.
- Creative Art: Engage in creative art activities like painting, drawing, or crafting.
- Online Courses: You can enroll in online courses or virtual workshops that align with your academic interests or help you explore new subjects. Platforms like Coursera, Khan Academy, or Udemy offer a wide range of courses across various disciplines.
- Virtual Museum Tours: Many museums offer virtual tours, explore art, history, and science exhibits from the comfort of your homes. You can learn about different cultures, historical events, or scientific discoveries.

Remember, the key is to find a balance between relaxation and educational activities during the summer break.

Besides the above recommendations, some summer holiday tasks have been designed to equip you with a deep understanding of the requirements in each subject and assist you in being exam-ready. You are required to revise the syllabus covered till May and attempt the following-

(i) **Two objective-type papers** of 40 marks each will be shared on GCR. It will include competency-based questions and general MCQs. These papers will be available for a fixed time. They have to be attempted between 10:30 am and 12:30 pm.

a)They will be uploaded on GCR.

b) These will be assigned as per the schedule given below.

Date & Day	Х	XII A	XII B	XII C	XII D
Mon,03 June &	English	English	English	English	English
Mon, 17 June					
Tue, 04 June &	Math	BSt	Pol Sc	Chem	Chem
Tue,18 June					
Wed,05 June &	Science	Math	Math/Geog/	Math	Math/Psych
Wed, 19 June			Psych		
Thu, 06 June &	Social	Economics	Eco/ HSc	C Sc	Eco/Bio
Thu, 20 June	Science				
Fri, 07 June &	Hindi/ Fr/Sans	Accts	Hist/Paint	Physics	Physics
Fri, 21 June	FIIOdiis				

**II) Two practice papers** based on board pattern will be assigned on GCR. Practice Paper -I will be assigned on Mon, 10 June, and Practice Paper- II will be assigned on Mon,24 June. You will submit hard copies of the same on Tue, 02 July to the respective subject teacher.

### ENGLISH

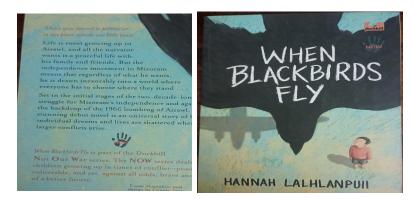
# Unveiling India's Treasures: The Remarkable Contributions of the North Eastern States

This holiday season, we invite you to delve deeper into the vibrant tapestry of India by exploring the unique heritage and contributions of the North Eastern states. Nestled amidst lush greenery and steeped in centuries-old traditions, the North East offers a treasure trove of experiences waiting to be uncovered. In your holiday homework assignments, we encourage you to incorporate elements that shed light on the rich cultural heritage, literary traditions, and socio-economic landscape of the North Eastern states. Whether it's through web pages, creative projects, or cultural presentations, let your exploration of the North East be a testament to your curiosity and appreciation for the diverse mosaic of our nation. While you delve into your academic pursuits, we urge you to also embrace the opportunity to foster cross-cultural understanding and empathy for the people of the North Eastern states.

**A.** Suggested reading List:

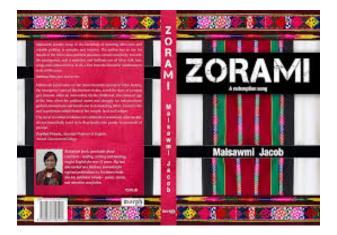
# When Blackbirds Fly by <u>Hannah Lalhlanpuii</u>

Life is sweet growing up in Aizawl, with his family and friends, and all the narrator wants is a peaceful life. But the independence movement in Mizoram means that regardless of what he wants, he is drawn inexorably into a world where everyone has to choose where they stand ...Set in the initial stages of the two-decade-long struggle for Mizoram's independence and against the backdrop of the 1966 bombing of Aizawl, this stunning debut novel is an universal story of how individual dreams and lives are shattered when larger conflicts arise.



• ZORAMI: a redemption song by Malsawmi Jacob

Malsawmi Jacob takes on the most traumatic period in Mizo history, the insurgency years of the nineteen sixties, to tell the story of a young girl, Zorami. After an uneventful, idyllic childhood, she comes of age at the time when the political unrest and struggle for independence gathers momentum and breaks out to devastating effect. Zorami's life and experiences reflect those of her people, land and culture. The novel is written in Malsawmi's distinctive restrained, understated, always beautifully lucid style that breaks into poetry in moments of passion. --Zualteii Poonte, Associate Professor in English, Aizawl Government College.



**B.** 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, Statement of purpose, test scores, an impressive LOR is also of utmost

importance. Draft a Letter of Recommendation for yourself. How would you do that, you may ask? Well, start by writing 10 qualities that define you as a student in the classroom. Are you diligent, creative, and patient, a sportsperson, a film enthusiast, a chef or just someone who simply likes making to-do lists every day? Your quality can be anything that defines your individuality and makes you stand out! Once you do that, follow the steps lined out in the following presentation and follow the attached samples and instructions for reference. There is a standardized format, when it comes to drafting an LOR as well as an LOR request to your academic advisor or class teacher or subject teacher. Please pay heed to the next few steps highlighted in the PPT attached below.

Click <u>https://drive.google.com/file/d/1KiPBZVqg8vHzBU2zbh8cUNRtoS3sh8TR/view?usp=share\_link</u> Check the GCR for further details. Handouts wrt LOR have been posted in the Google Classroom.

## C. Practice paper -I

Syllabus

- Reading Comprehension
  Prose
- ✤ The Last lesson
- Lost Spring

Poetry

- My Mother at Sixty Six
- Writing Skill
- Notice
- Article

# Practice paper -II

Syllabus

Reading Comprehension

Prose

- The Third Level
- Deep water

Poetry

Keeping Quiet

Project Work-

The guidelines of the CBSE project work for the academic year will be uploaded in the google classroom. The topic ,groups, method, will be finalized during the break, the initial script also has to be uploaded in the GCR.

### **ECONOMICS**

#### PRACTICE PAPER 1

#### SYLLABUS

- 1. Money and Banking
- 2. Indian Economy on the eve of Independence
- 3. India-1950-1990

## PRACTICE PAPER 2

### SYLLABUS

- 1. National Income
- 2. Government Budget
- 3. New Economic Policy-1990

# PSYCHOLOGY

#### **Objective Paper and Practice Paper**

Syllabus for Objective Paper I and Practice Paper I

- Variations in Psychological Attributes
- Self and Personality

Syllabus for Objective Paper II and Practice Paper II

- Meeting Life Challenges
- Psychological Disorders

#### Practical Work

Complete the practical file work which includes RSPM, MPI, SCQ, AISS, and SCAT.

#### Case Profile

Identify the case and prepare a case profile using observation, (two) psychological tests, and interviews.

### MATHEMATICS

Practice paper -1

Syllabus

- 1. Matrices
- 2. Determinants
- 3. Continuity and differentiability

Practice paper-2

Syllabus

- 1. Application of derivatives
- 2. Integrals (Indefinite Integrals)

# CHEMISTRY

Practice paper -1

Syllabus

- 1. Solutions
- 2. aloalkanes and haloarenes

Practice paper-2

Syllabus

- 1. Alcohol phenol and ethers
- 2. Biomolecules

# PHYSICS

Science Week is a time to embrace the spirit of inquiry, to ask questions, and to seek answers. Whether you're a budding scientist or simply curious about the world around you, there's something for everyone to enjoy. So let's embark on this journey of discovery together and celebrate the power of science to shape our understanding of the world.

Select a physics-related topic of interest. This could be anything from optics and electromagnetism to semiconductors or electricity.

**Design an Experiment:** Develop a detailed experimental plan to test your hypothesis or answer your research question. Outline the materials and equipment you'll need, as well as the step-by-step procedure for conducting the experiment.

**Presentation:** Prepare a brief presentation which could be in the form of a slideshow, poster, exhibit or a game .

Practice paper -1 ( Objective and subjective) Syllabus

1: Electric Field and Charge

- 2: Electric potential and capacitance
- 3: Current and Electricity

Practice paper-2 (Objective and subjective) Syllabus

1: Moving Charges and magnetism

- 2: Magnetism and Matter
- 3: Electromagnetic Induction

# BIOLOGY

Practice paper-1

Syllabus

- 1. Sexual Reproduction in Flowering Plants
- 2. Reproduction in Human

Practice paper-2

Syllabus

- 1. Reproductive Health
- 2. Principles of Inheritance and variation

# COMPUTER SCIENCE

Practice paper -1 ( Objective and subjective) Syllabus

- 1. Revision Tour
- 2. Exception Handling

Practice paper-2 (Objective and subjective) Syllabus

- 1. Text File handling
- 2. Mysql