

**Duration: 3 Hrs**

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| NAME:     | Kapil Nath | APSC ROLL NO: | 4100929.   |
| DATE:     | 6/9/25     | PHONE NO:     | [REDACTED] |
| EMAIL ID: | [REDACTED] |               |            |

**Medium:**

English

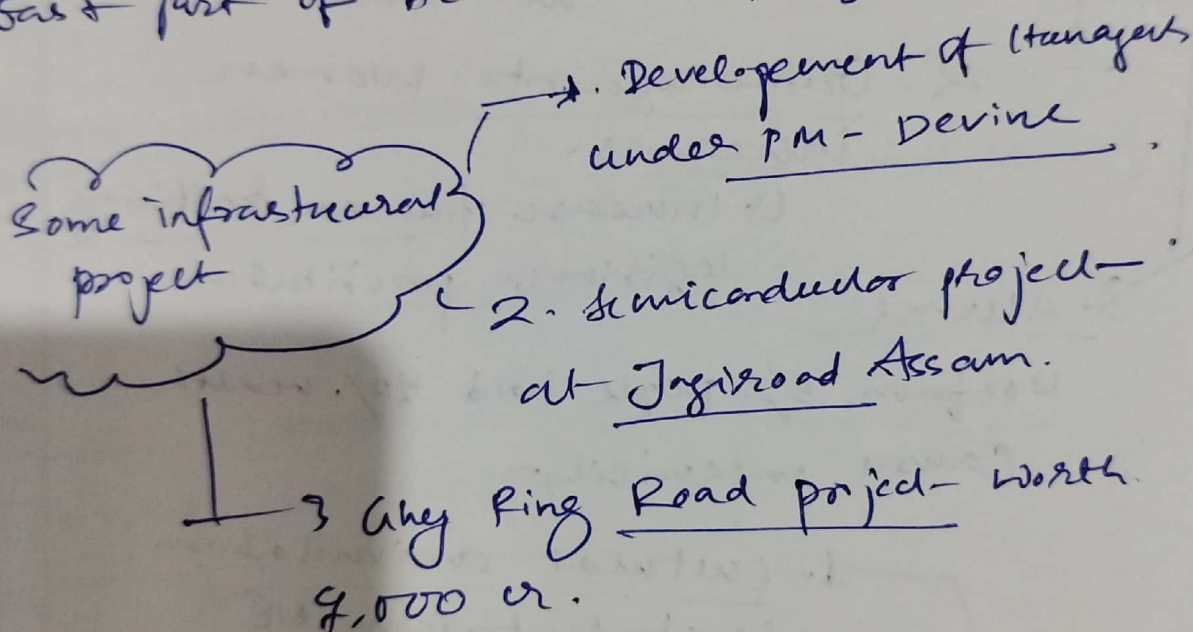
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| INDEX NUMBER |               |                 | INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Q.NO.        | Maximum Marks | Marks Obtained. | <p>Please read each of the following instruction carefully before attempting the questions:</p> <ul style="list-style-type: none"><li>• There are <b>TWENTY</b> questions printed in <b>ENGLISH</b> and <b>ASSAMESE</b>.</li><li>• All questions are compulsory.</li><li>• The number of marks carried by a question/part is indicated against it.</li><li>• The answers must not exceed the prescribed word limit indicated against each question.</li><li>• Answers must be written in the medium authorised in the Admission Certificate which must be stated clearly on the cover of this Question-cum-Answer (QCA) Booklet in the space provided. No marks will be given for answers written in medium other than the authorised one.</li><li>• Checking to be done with main aim of evaluating a candidate's ability of express ideas in lucid manner.</li><li>• Any page or portion of the page left blank in the Question-cum-Answer Booklet must be clearly struck off</li></ul> <div><p>Signature of the Student:</p></div> <div><p>Invigilator's Signature:</p><p><b><u>NOTE: EVALUATION PERIOD FOR THE MAINS TEST SERIES COPY IS 10 DAYS.</u></b></p></div> |
| 1            | 10            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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**Q1.** Cities in Northeast India are undergoing rapid infrastructural and developmental transitions. Discuss how such changes impact the region's ecological balance, social fabric, and spatial harmony.

**প্রশ্ন ১:** উত্তর-পূর্ব ভাৰতৰ চহৰসমূহত দ্ৰুত আন্তঃগাঁথনি আৰু উন্নয়নমূলক পৰিৱৰ্তন ঘটিছে। এনে পৰিৱৰ্তনে অঞ্চলটোৰ পৰিৱেশগত ভাৰসাম্য, সামাজিক গাঁথনি আৰু স্থানিক সম্প্ৰীতিক কেনেদৰে প্ৰভাৱিত কৰে সেই বিষয়ে আলোচনা কৰক।  
(Answer in 150 words)

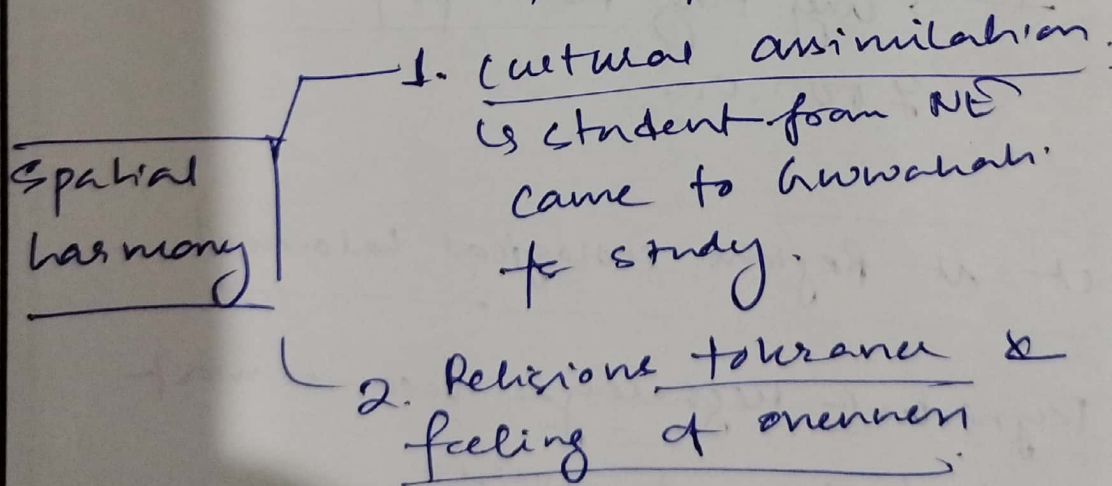
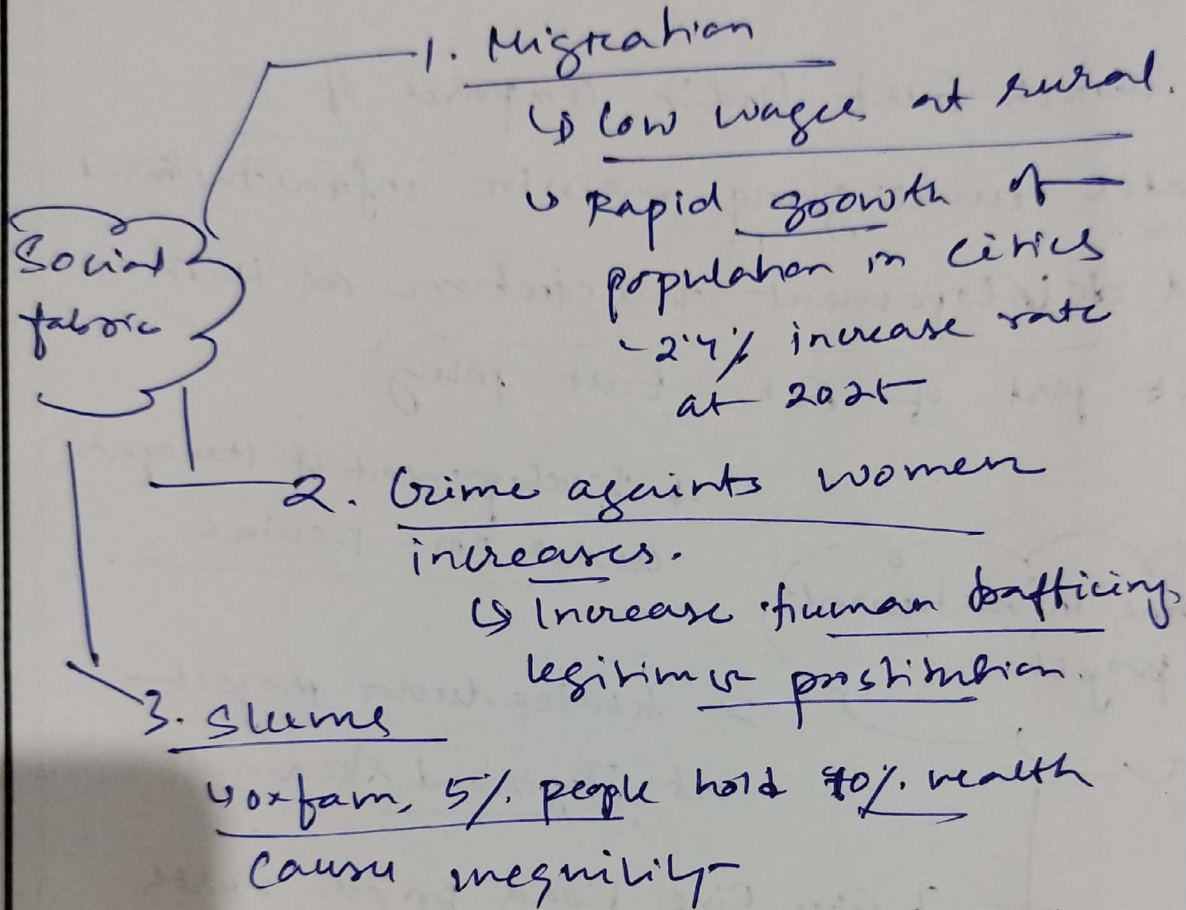
A North-East India comprises of 8 States undergoing massive infrastructural and development transition as North East part of 'Act - East policy'.



Impact at Region's ecological balance

1. Bynishad - Meghalaya became most polluted cities of world.
2. Frequent Urbta flood at Guwahati every year.

-2. Landslide at Itanagar due to loose soil create disaster in environment.



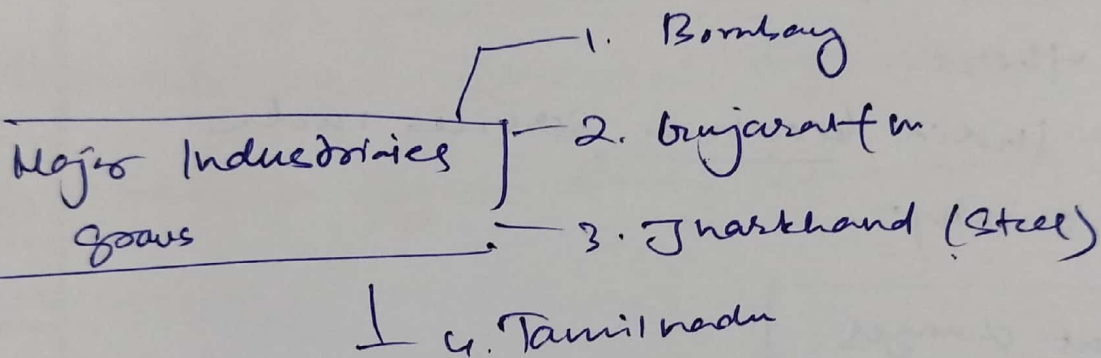
Govt policy toward North Eastern States changes its fate and become achievers states in India.

Q2. Trade policies and market changes have often affected where industries grow and how people earn their livelihoods. Explain this with reference to both historical and recent developments in India.

প্রশ্ন ২: প্রায়ে উদ্যোগবোৰ ক'ত বৃদ্ধি হব আৰু মানুহে কেনেদৰে জীৱিকা উপাৰ্জন কৰে তাক বাণিজ্য নীতি আৰু বজাৰৰ পৰিৱৰ্তনে প্ৰভাৱিত কৰিছে। ভাৰতৰ ঐতিহাসিক আৰু শেহতীয়া উন্নয়নৰ সন্দৰ্ভত ইয়াক ব্যাখ্যা কৰক।  
(Answer in 150 words)

A.

Recent trade policies and market reforms affected the industrial areas and their citizens livelihood.



Historical Development

1. Licence Raj Policy

(High tariff, promote self reliance.

grown specific sector like steel & textile

2. Infant Industrial production led  
concentration of industries particularly

Maharashtra, Jharkhand

## 2) Liberalisation era

- ↳ 1991 economic reforms reducing tariff, shifting towards liberalisation
- ↳ Foreign investment in Bombay, Gujarat, Chennai
- ↳ most of elite of India resides there.
- ↳ India became service rich country.

## Recent changes

- ↳ 1. GST Reforms, Make in India. created new industrial clusters.
- ↳ 2. Free trade agreement, tariff Reforms.
- ↳ 3. Current policy encourage global integration.

Recent imposition of tariff by U.S to India at 50% create impact on Indian market.

Feedback  
(For office use)

Structure/  
Presentation

Question  
Interpretation

Content

Value Addition

Penalty (if any)

Total

Q3. Through its narrative set during the Quit India Movement, the Assamese novel Mrityunjay offers insights into the nationalist fervour and everyday struggles of common people. Critically analyse how the novel captures the socio-political atmosphere of the time.

প্রশ্ন ৩: ভাৰত ত্যাগ আন্দোলনৰ পটভূমিত ৰচিত, অসমীয়া উপন্যাস মৃত্যুঞ্জয়-এ সেই সময়ৰ জাতীয়তাবাদী উদ্দীপনা আৰু সাধাৰণ মানুহৰ দৈনন্দিন সংগ্ৰামৰ অন্তৰ্দৃষ্টি প্ৰদান কৰে। উপন্যাসখনে সেই সময়ৰ সামাজিক-ৰাজনৈতিক পৰিৱেশ কেনেদৰে সামৰি লৈছে সেয়া সমালোচনামূলকভাৱে বিশ্লেষণ কৰক।

(Answer in 150 words)

Mrityunjay a prominent novel  
written by Birendra Kr. Bhattacharya  
depicted the ideological differences  
of Gandhi & Bose during Quit India  
movement.

offers nationalist fervours and everyday  
struggle of common people →

1) Active participation of women, child  
→ eg → Kanaklata Borua, Bhogeswari  
Phukanani.

2) Clash between Gandhian non-violence  
and Bose aggressive agitation.

SHAPING B...

8473823094

Ushyanya demonstrated socio-political  
scenario of Assam.

1. Along with freedom fighters  
aggression it depicts their life  
and emotional depthness.

2. People lose their lives in young  
age. eg - Kamakhata Borna.

3. Emergence of political leaders from  
Assam eg - Gopinath Bordoloi, Ned.  
Sadulla etc.

4. Demonstrated socio-political differences  
of society.

lead a path  
to future

1. Create a sense of national  
Integration.
2. Way ahead to independence  
of India.
3. Create the emotions of human  
life due to freedom struggle.

Ushyanya achieved Sahitya Academy  
award

Q4. To what extent did the rivalry and disunity among Indian regional powers, including in regions like Assam, facilitate British expansion in India? Illustrate how greater coordination among indigenous states might have altered the colonial outcome.

প্রশ্ন ৪: অসমৰ দৰে অঞ্চলকে ধৰি ভাৰতীয় আঞ্চলিক শক্তি সমূহৰ মাজত থকা শত্ৰুতা আৰু বিভেদে ভাৰতত ব্ৰিটিছ সম্প্ৰসাৰণক কিমান পৰিমাণে সহায় কৰিছিল? থলুৱা ৰাজ্যসমূহৰ মাজত অধিক সমন্বয়ে ঔপনিৱেশিক ফলাফলক কেনেদৰে সলনি কৰিব পাৰে তাৰ উদাহৰণ দিয়ক।

(Answer in 150 words)

Ans. Regional difference between Indian regional power including Assam opened the door for British to colonised India.

It facilitates British expansion in India

1. Internal Rebellion between regional power. (eg) → Marathas internal politics.
2. Weak Successor of Mughal. eg → No strong successor after Aurangzeb.
3. Lack of sense of national integration.  
(eg) - King enjoyed self autonomy.
4. Decline of Ahom power after Burmese invasion in Assam.

eg - Singpho, Khamti's, Chukiza, Katak  
enjoyed separate administration

5. Military weakness and Economic  
knowledge of Indian ruler. →

lost every battle against British (Battle  
of Plassey, Buxar etc).

1. Stand as a union.

eg → Marathas had  
potential to make  
a integrate Bharat.

Coordination among  
indigenous states  
after the colonial  
outcome

2. Regional cooperation  
among kings.

3. Understand the  
British expansionist  
policy may lead a  
greater regional power.

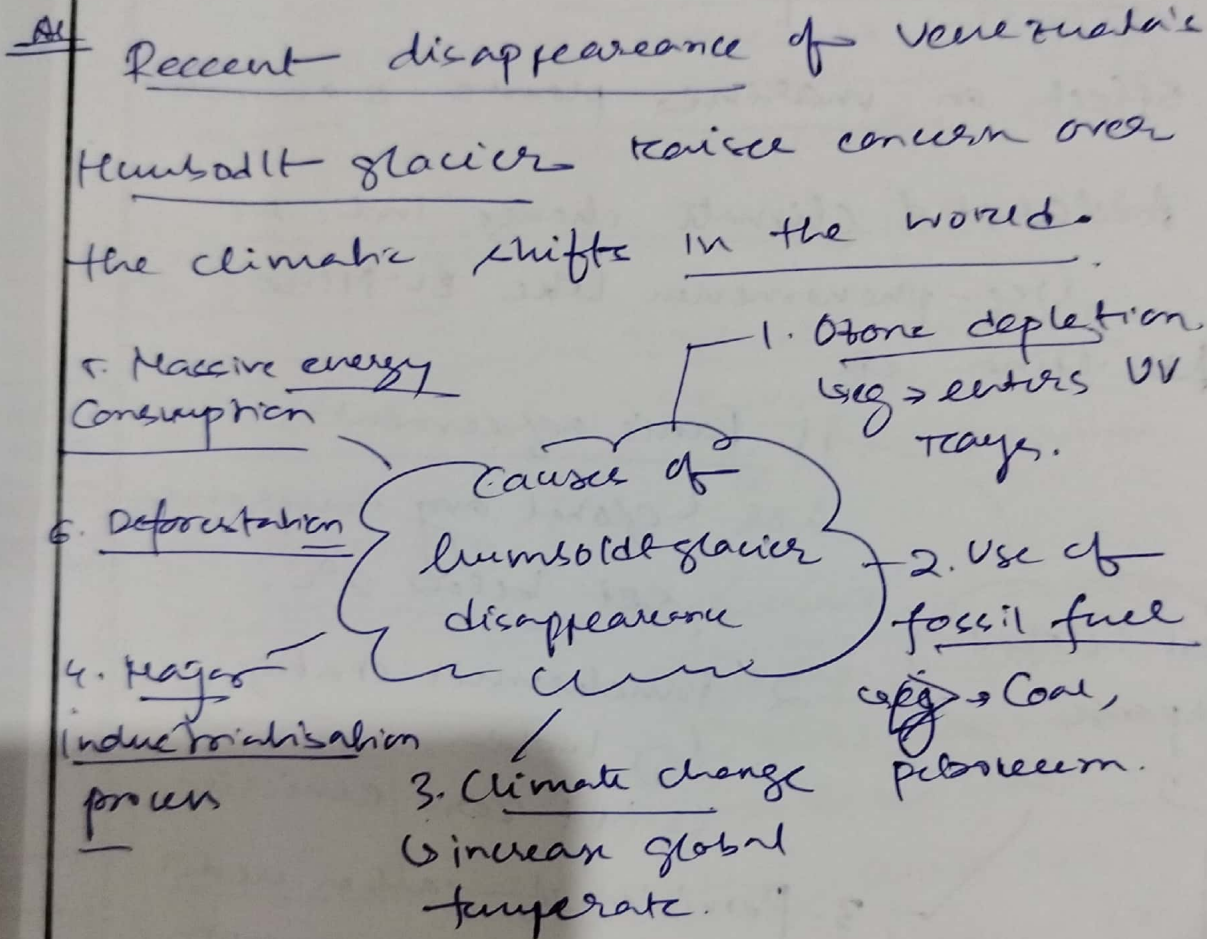
4. It can abolished British land  
policy, annexation policies.

Lack of mutual integration among  
regional power is major reason  
of colonial exploitation to India.

Q5. Glacier retreat, such as the near disappearance of Venezuela's Humboldt Glacier, reflects broader climatic shifts. Analyse the ecological consequences of such glacier loss and briefly assess the global response to such challenges.

প্রশ্ন ৫: হিমবাহৰ প্ৰত্যাহ্বানসমূহ, যেনে ভেনিজুৱেলাৰ হাম্বল্ট হিমবাহৰ প্ৰায় অন্তৰ্ধান হোৱাটোৱে বিস্তৃত জলবায়ু পৰিৱৰ্তনক প্ৰতিফলিত কৰে। এনে হিমবাহৰ ক্ষয়ৰ পৰিৱেশগত পৰিণামসমূহ বিশ্লেষণ কৰক আৰু এনে প্ৰত্যাহ্বানসমূহৰ প্ৰতি বিশ্বব্যাপী সঁহাৰিৰ চমু মূল্যায়ন কৰক।

(Answer in 150 words)

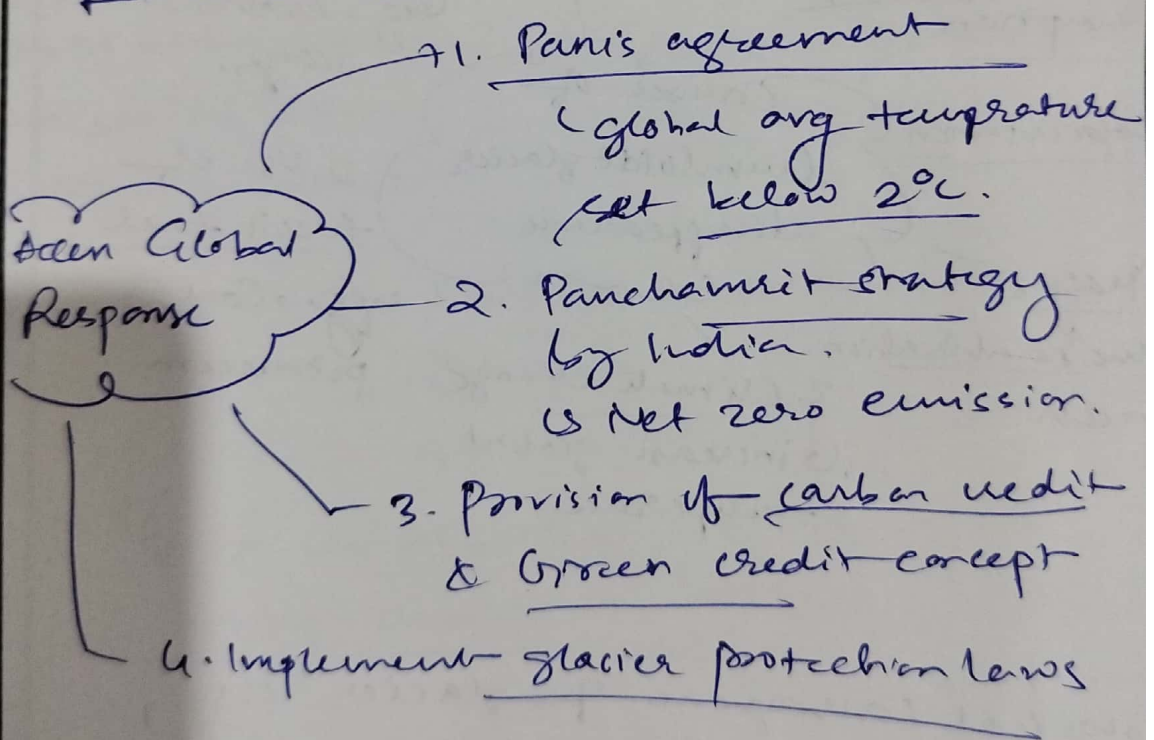


### Ecological consequences of glacier loss

#### (1) Sea level Rise

Sea level rise upto 15 cm to 2 cm may cause submerged of coastal region.

2. Changing the course of warm current & cold current
3. Uneven rainfall due to change in monsoon pattern.
4. Effect on marine plants & animals
5. Accelerated climate change indicators  
eg-phenomenon like El-Nino, La-Nina. etc



India also cooperate with world organisation can reduce the phenomenon of disappearing of himalayan glaciers.

Q6. "The burden of drudgery work carried out by women in India has far-reaching implications on their overall socio-economic mobility". Examine.

প্রশ্ন ৬: "ভারতত মহিলাসকলে কৰা কঠোৰ পৰিশ্ৰমৰ বোজাৰ ফলত তেওঁলোকৰ সামগ্ৰিক আৰ্থ-সামাজিক গতিশীলতাত ব্যাপক প্ৰভাৱ পৰে।" মূল্যায়ন কৰক। (Answer in 150 words)

★ Women in India mostly in rural areas live their life in household carrying burden of housework, agricultural work.

78% Women involved in agricultural sector in India

Reason of burden of drudgery work

1. Patriarchal mindset in society  
eg LFPR of women 25%

2. Security of women.  
eg Rape, murder in few cities, does not encourage women to low burden work

3. Education - census 2011, literacy rate for women 65%

4. low wages for women in emerging jobs. prefer to housewife.

implication on their socio-economic mobility

1. Loss of opportunity

(e.g. does not take opportunity due to family issue or burden of work.

2. Attitudinal issue of parents or male members

3. Early marriage of women reduce socio-economic mobility.

4. Anti schemes sometime reduce the potential of women. (e.g.) Oornodoi.

Way forward

1. Awareness or women entrepreneurship.

(e.g.) - Mulehya mantri Prerna scheme.

2. Legal provision

(e.g.) - Dowry prohibition act, Sati cricket part.

3. Education → Sukanya Samidhi scheme

Q7. What is demographic dividend? Why has the North Eastern region of India struggled to harness it effectively? Can historical patterns of uneven development offer insights into this imbalance?

প্রশ্ন ৭: জনগাঁথনিগত লভ্যাংশ কি? ভাৰতৰ উত্তৰ-পূব অঞ্চলে ইয়াক কাৰ্যকৰীভাৱে ব্যৱহাৰ কৰিবলৈ কিয় সংগ্ৰাম কৰিছে? অসম উন্নয়নৰ ঐতিহাসিক আৰ্হিসমূহে এই ভাৰসাম্যহীনতাৰ অন্তৰ্দৃষ্টি প্ৰদান কৰিব পাৰিবনে?

(Answer in 150 words)

According to UN 'demographic dividend' is defined as the economic growth potential that can result due to change in population age structure. The suitable age range of potential growth of Demographic dividend is 15-64.

North East Region of India struggled harness due to →

1) Poor literacy  
 ↳ women literacy is 65% according to census 2011  
 ↳ Lack of Digital literacy.

2) poor nutrition  
 ↳ 72% of tribes (tea) consume tobacco between (15-64) yrs.

Uaneania is prevalent in tea tribes women.

### 3. Immigration

↳ Immigrant from Bangladesh to Myanmar to North Eastern State.

### 4. Insurgency

↳ Close to Golden Triangle,

### 5. Poor industrialisation due to chicken neck corridor

Historical pattern of uneven development  
insight into imbalance

1. North Eastern state got 9% benefit & centrally sponsored scheme.

2. part of 6th schedule and ILP.

↳ YES → Ignored by Central India from a long time

2. North East had negative attitude & development as it tribal prevalent

Way forward

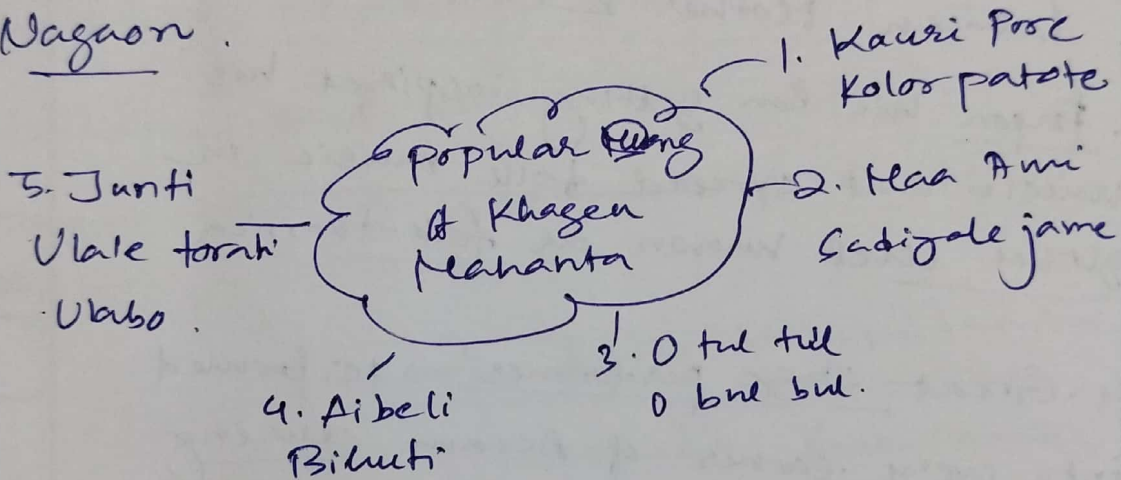
1. Govt policy → PM Devine

2. Infrastructure project - under Samir India

Q8. "Khagen Mahanta was not just a musician – he was a movement." Evaluate how the contributions of the 'Bihu Samrat' shaped Assam's folk music tradition, cultural consciousness.

প্রশ্ন ৮: "খগেন মহন্ত কেবল এজন সংগীতজ্ঞ নাছিল-তেওঁ আছিল এক আন্দোলন।" 'বিহু সম্রাট'ৰ অৱদানে কেনেকৈ অসমৰ লোক সংগীত পৰম্পৰা, সাংস্কৃতিক চেতনাক আকৃতি দিছিল তাৰ মূল্যায়ন কৰক।  
 (Answer in 150 words)

Khagen Mahanta popularly known as 'Bihu Samrat' of Assam known in Nagam.



Khagen Mahanta was not a musician, he was movement →

1. Cultural consciousness among Assam people.

2. Brought 'Bihu' into grass root level through stage performance.

3. Folk song along with Bihu inspires young generations including Missen Papon.

## Contribution of Khagen Mahanta.

1. His song not only limited to Bilun, composed 'Sishu geet'.
2. Legendary song 'Maan Ami Sadiale Jume' inculcate the relationship between Mother & child.
3. Bapon his son getting inspired his music and spread folk music in global level known as folk-toronica.
4. Great 'stage performer' → performed into every corner of Assam during the celebration of Bilun along with Ani Aochana Mahanta.
5. Spread the traditional culture of multiethnic society through his songs.

The folk tradition and ethnic culture needs a musician like Khagen Mahanta.

Q9. "Secular works played a crucial role in shaping the subcontinent's intellectual, political, and ethical traditions". Critically examine the scope and impact of secular literature on Indian ethos and culture.

প্রশ্ন ৯: "উপমহাদেশখনৰ বৌদ্ধিক, ৰাজনৈতিক আৰু নৈতিক পৰম্পৰাক গঢ় দিয়াৰ ক্ষেত্ৰত ধৰ্মনিৰপেক্ষ কামসমূহে এক গুৰুত্বপূৰ্ণ ভূমিকা পালন কৰিছিল।" ভাৰতীয় নৈতিকতা আৰু সংস্কৃতিৰ ওপৰত ধৰ্মনিৰপেক্ষ সাহিত্যৰ পৰিসৰ আৰু প্ৰভাৱ সমালোচনামূলকভাৱে মূল্যায়ন কৰক।

(Answer in 150 words)

The secular work played a crucial role by promoting religious pluralism, tolerance and co-existence which are integral part of Indian ethos & culture.

Example → 1. Neo vedism  
Kirtan, Ghoxa  
2. Kabir, Gurusnanak  
3. Sufi-sant

Scope of Secular Literature on Indian ethos & Culture →

1. Embrace the concept of 'Secular Dharma Samvada' for High incentive by state.
2. Promote mutual respect and integration. Baisakhi Pongal celebrated by Hindu-Muslim both.

## Impact

1. Intellectual synthesis → eg. Social reform seen in Bhakti & Sufi literature.

2. Political impact

↳ Inspiring leader like Nehru & Gandhi

3. Religious harmony

Yes celebration of Ganesh Chaturthi in Mumbai by Muslim society.

4. Cultural resilience

↳ nurturing cultural ethos.

5. Social Reform

↳ Advocate against social evil, child marriage. (eg) - child marriage act.

India's unique secularism distinct from western secularism promoting unity in diversity.

Q10. Examine the major socio-religious reform movements in 19th and early 20th century South India. How did these movements challenge caste and gender inequalities, and shape regional identity and social transformation?

প্রশ্ন ১০: ১৯শ আৰু ২০শ শতিকাৰ আৰম্ভণিৰ দক্ষিণ ভাৰতৰ প্ৰধান সামাজিক-ধৰ্মীয় সংস্কাৰ আন্দোলনসমূহ মূল্যায়ন কৰক। এই আন্দোলনসমূহে কেনেদৰে জাতি আৰু লিংগ বৈষম্যক প্ৰত্যাহ্বান জনাইছিল, আৰু আঞ্চলিক পৰিচয় আৰু সামাজিক পৰিৱৰ্তনক আকৃতি দিছিল?

(Answer in 150 words)

Ans

Socio-religious movement in 19th

A 20th century emerged due to abolished social evil practices and aimed to a uniform society.

4. Shree narayana  
Guru Movement

Major Socio  
religious  
movement

1. Veda  
Samaj  
- Madras.

2. Self Respect  
Movement

- (Dr Ramswamy  
Periyar)

3. Justice party

5. non-brahmin

Challenged to Brahmin

How these movement challenged caste & gender inequalities

1. Abolition of Caste discrimination  
↳ Self Respect movement questioned caste hierarchy.

2. Promote oneness of God

↳ Veda Samaj inspired from Brahmo Samaj.

3. Womens Right — 1. Widow remarriage abolition of child marriage.

4. Religious & Social Reform → promoted montheism.

Impact on Regional identity & Social transformation

1. Creation of new social consciousness  
↳ awareness among marginalised.

2. Political awakening → (eg) Justice party rise.

3. Decolonisation & sense of nationalism.

4. Cultural Renaissance → Strengthened Regional Language.

The social-religious movement helps in shaping modern social & regional identity.

Q11. "Gandhiji's political and moral philosophy took shape in South Africa, but found full expression in India." Critically examine how Gandhi's experiences in South Africa shaped methods to suit the Indian context?

প্রশ্ন ১১: "গান্ধীজীৰ ৰাজনৈতিক আৰু নৈতিক দৰ্শন দক্ষিণ আফ্ৰিকাত আৰম্ভ লৈছিল, কিন্তু ভাৰতত সম্পূৰ্ণ অভিব্যক্তি লাভ কৰিছিল।" দক্ষিণ আফ্ৰিকাত গান্ধীৰ অভিজ্ঞতাই ভাৰতীয় স্বাধীনতা সংগ্ৰামত তেওঁৰ নেতৃত্বক কেনেদৰে গঢ় দিছিল সেয়া সমালোচনামূলকভাৱে মূল্যায়ন কৰক। ভাৰতীয় প্ৰসংগৰ সৈতে খাপ খোৱাকৈ তেওঁ এই পদ্ধতিবোৰ কেনেদৰে অভিযোজিত আৰু সম্প্ৰসাৰিত কৰিছিল?

(Answer in 250 words)

Gandhiji's political and moral  
philosophy originated during his time  
in South Africa and became a central  
force to India's freedom struggle.

5. Commitment  
to justice -

(Contribution  
in Africa)

1. Natal 'India'  
Congress.

2. 'Published' Indian  
opinion'.

'Satyagraha'

(passive resistance)

Shaped his leadership in Indian struggle

1. Origin of Satyagraha.

Used against the discriminatory laws  
targeting Indians.

2. Experiencing racial discrimination  
↳ commitment to justice & equality.

3. Community participation  
↳ founding organisation Nata India  
congress  
- published 'Indian opinion'.

4. Through campaigns, negotiation with  
authorities & constructive work.

### Adaptation in Indian context

1. Base for mass mobilisation.

↳ mobilising peasant, lower class  
women, student through satyagrah.

2. Major Movement

↳ Champaran Satyagrah (Against  
Indigo  
plantation)

- a. Khedda movement

1. Non cooperation Quit India movement  
Civil disobedience  
↳ expanding on violence.

2. Promotion of Swadeshi & Khadi  
↳ Advocated self reliance, emphasise  
use of Khadi and Boycott british good

Expansion and ethical dimension

1. Gandhij Promoted the philosophy  
of means and ends (jy) - Rejected  
violence → Non cooperation movement

2. Sarvodaya (welfare for all)

↳ aimed inclusive growth, moral  
progress & decentralised.

3. Trusteeship

↳ promoted the culture of  
trusteeship for overall welfare.

Gandhi leadership drew a  
formative experiences in South Africa,  
expanded non-violent methods to  
Indian realities.

Q12. Projects like the Ken-Betwa river link are often proposed as solutions to water scarcity in drought-prone regions. Examine the underlying regional justifications for such interventions and critically analyse their long-term implications on ecological balance, local livelihoods, and cultural landscapes.

প্রশ্ন ১২: কেন-বেটরা নদী সংযোগৰ দৰে প্ৰকল্পসমূহ খৰাং-প্ৰৱণ অঞ্চলসমূহত পানীৰ অভাৱৰ সমাধান হিচাপে প্ৰায়ে প্ৰস্তাৱিত কৰা হয়। এনে হস্তক্ষেপৰ অন্তৰ্নিহিত আঞ্চলিক ন্যায্যতা পৰীক্ষা কৰক আৰু পৰিৱেশগত ভাৰসাম্য, স্থানীয় জীৱিকা, আৰু সাংস্কৃতিক দৃশ্যপটৰ ওপৰত ইয়াৰ দীৰ্ঘম্যাদী প্ৰভাৱসমূহ সমালোচনামূলকভাৱে বিশ্লেষণ কৰক।

(Answer in 250 words)

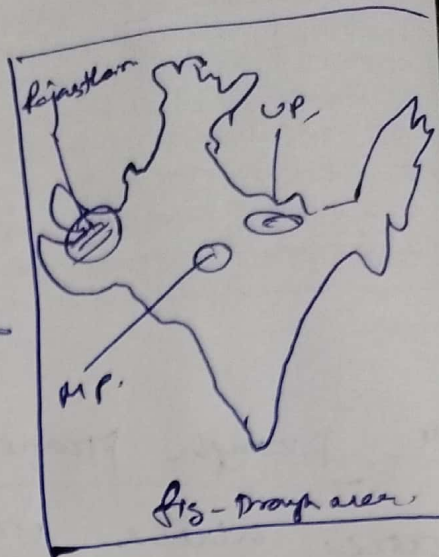
Ans Drought prone regions are those are where rainfall deficiency is less than 26% of normal rainfall, according to IMD.

Project like Ken-Betwa river link proposed solution to water scarcity.

- Regional Justification for such Intervention
1. Increase the availability of water in drought area.  
(eg) - Rajasthan, UP.
  2. River linking project - reduce the flood prone area. (eg) - Bihar, Assam.
  3. Better ground water replenishment

4. promote aquaculture to the water scarce region.

5. Reduce the temperature and help in drought-like situation.



Its long term implication

Ecological balance

1. Uneven distribution of water in various region.
2. Changes in climate over a region.
3. Effect on aquatic animals as they face different weather.
4. Changed in quality of soil.  
(eg) → Rajasthan may get alluvial soil.

## Local Livelihood

1. Social
  - 1. Reduce the poverty and water borne disease.
  - 2. Decrease the rate of flood in some region.
  - 3. Increase the quality of life of farmers.

## 2. Economic

- ↳ Increase farmers income.
- ↳ promote uniform agriculture throughout India. helps in employment.

21

## Cultural Landscape

1. Encourage the celebrate River festival. (eg) → Namami, Ganga, Namami Brahmaputra.
2. River tourism boost enhanced cultural animation in drought prone areas.

Issue with  
this project

1. High Initial Cost

2. Disrupt the Geographical  
balances

3. Time consuming and practically  
hard to significant.

4. Disrupt the culturally, economically  
to some Region

Though Ken-Betwa Linking  
project - is viable solution to drought prone  
and water scarcity issue, but  
balancing ecologically and economically  
is more challenging for authority.

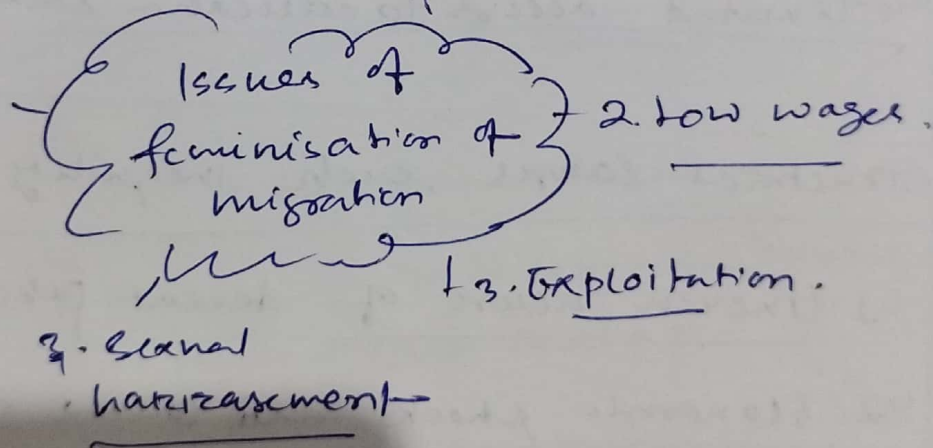
Q13. What is meant by the feminisation of migration? In this context, examine how gendered labour patterns under globalisation have contributed to income inequality in India. Discuss the structural causes behind such inequality and suggest measures to make growth more inclusive and equitable.

প্রশ্ন ১৩: প্রব্রজনৰ নাৰীকৰণ মানে কি? এই সন্দৰ্ভত, বিশ্বায়নৰ অধীনত লিংগভিত্তিক শ্রমৰ আৰ্হিয়ে ভাৰতত আয়ৰ বৈষম্যত কেনেদৰে অৰিহণা যোগাইছে সেয়া মূল্যায়ন কৰক। এনে অসমতাৰ আঁৰৰ গাঁথনিগত কাৰণবোৰ আলোচনা কৰক আৰু বিকাশ অধিক অন্তৰ্ভুক্তিমূলক আৰু ন্যায়সংগত কৰাৰ বাবে ব্যৱস্থাৰ পৰামৰ্শ দিয়ক।

(Answer in 250 words)

Feminisation of migration can be defined as mobilisation of women worker for job security, better life style from one place to another places.

5. Glass ceiling



Gendered labour pattern contributed income inequality →

### 1. Segregation of Occupations.

↳ women confined low skilled job.  
eg - domestic workers, agricultural (70% women)

### 2. Wage Gap

↳ less wages for women compared to male.

### 3. Glass ceiling effect

↳ Restrict women upward mobility.

(eg) → only 2 female judge in Supreme Court.

### 4. Limited access to education & skill

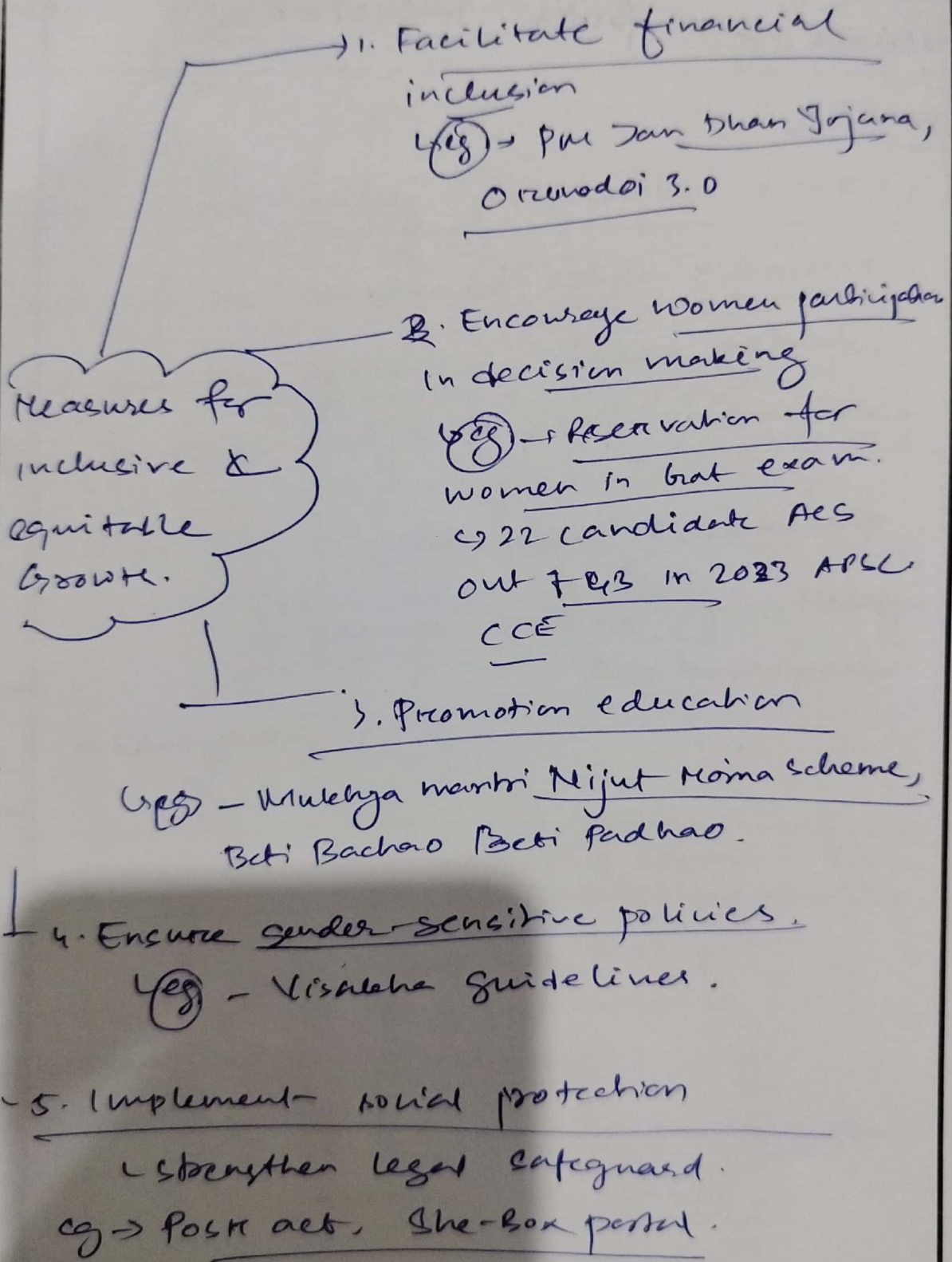
Structural causes such inequality

1. Uneven access of decent jobs.

2. Economic shock and labour demands increase women vulnerability,

3. Gender gaps putting higher risk of poverty

→ G. Migrant workers face higher work participation but face informality.  
(eg) - LFPR of women 25.3% in 2015.



India can migrate structural  
income inequalities by addressing  
such issue and implementation of  
policies that foster inclusive  
growth.

Fee  
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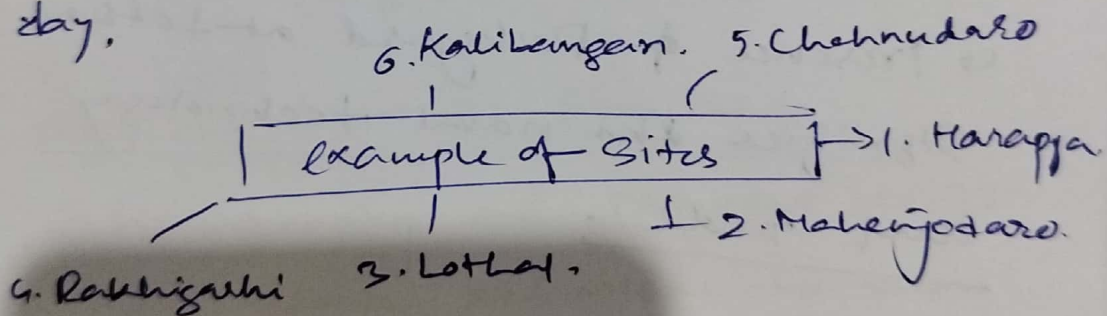
Q14. Despite remaining undeciphered, the script of the Indus Valley Civilization continues to offer valuable clues about the society's cultural, administrative, and trade practices. Examine the major challenges in interpreting the script and critically assess the inferences that can still be drawn from its form, context, and usage.

প্ৰশ্ন ১৪: অস্পষ্ট হৈ থকাৰ স্বত্বেও সিন্ধু উপত্যকা সভ্যতাৰ লিপিয়ে সমাজৰ সাংস্কৃতিক, প্ৰশাসনিক আৰু বাণিজ্যিক অনুশীলনৰ বিষয়ে মূল্যবান সংকেত প্ৰদান কৰি আহিছে। লিপিৰ ব্যাখ্যা কৰাৰ ক্ষেত্ৰত প্ৰধান প্ৰত্যাহ্বানসমূহ উল্লেখ কৰক আৰু ইয়াৰ ৰূপ, প্ৰসংগ আৰু ব্যৱহাৰৰ পৰা এতিয়াও আহৰণ কৰিব পৰা অনুমানসমূহ সমালোচনামূলকভাৱে মূল্যায়ন কৰক।

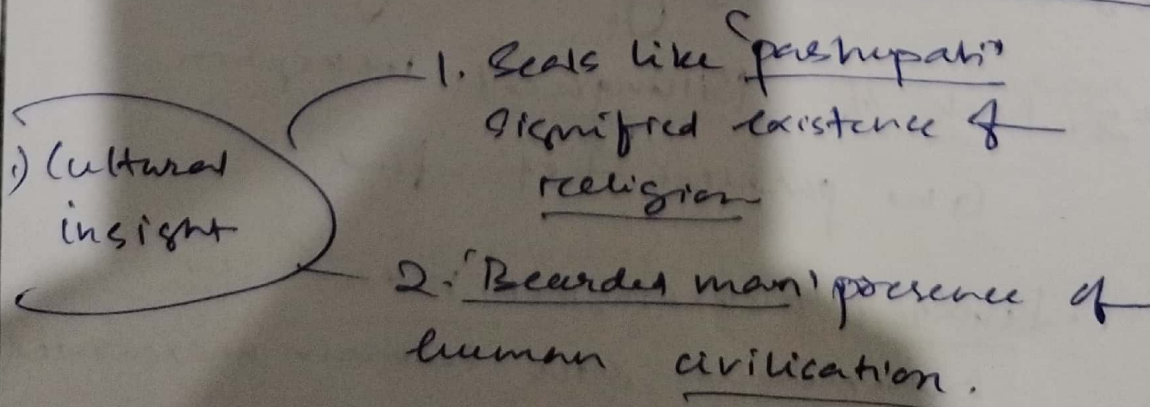
(Answer in 250 words)

The Indus valley civilisation (2500 BCE)

known for its advanced urban planning and ~~extensive~~ extensive trade network and unique script that is undeciphered till day.



It offers valuable insight & clues.



## 2. Administrative practices

- ↳ presence of seals and pottery indicate economic system
- ↳ taxation system, bureaucratic presence.

## 3. Trade practices

- ↳ Standardised weight & measurements indicate trade relation with Mesopotamia.
- ↳ Presence of Dockyard at Lothal signifies naval technology and trade.

## Major challenges

1. Short and fragmentary text.
2. Lack of Bilingual Inscription.  
↳ no parallel text found.
3. Limited archaeological Data.  
↳ numerous sites remain unexcavated.

4. Symbolic & non-phonetic nature

↳ undeciphered writing system.

5. Unknown linguistic lineage.

### Inference

1. Trade & administration

↳ presence of agreements, scales and weights.

2. Urban planning

↳ Urban Suggest literature.

3. Religious & Social Structure

↳ Iconography and repeated motifs on seals allows scholars to know about deities and cultural assimilation.

Despite undeciphered text and script, tentative insight into Indus civilisation make us know about culture and economy.

Q15. With plastic pollution threatening ecological stability, how can India's plastic waste management approach evolve to address both national environmental concerns and international obligations under the proposed Global Plastic Treaty?

প্রশ্ন ১৫: প্লাস্টিক প্রদূষণে পরিবেশগত স্থিতিশীলতা হুমকি দিয়ার লগে লগে, প্রস্তাবিত বিশ্ব প্লাস্টিক চুক্তির অধীনত রাষ্ট্রীয় পরিবেশজনিত উদ্বেগ আৰু আন্তঃরাষ্ট্রীয় দায়বদ্ধতা দুয়োটাই মোকাবিলা কৰাৰ বাবে ভাৰতৰ প্লাস্টিক আৱৰ্জনা ব্যৱস্থাপনাৰ দৃষ্টিভঙ্গী কেনেকৈ বিকশিত হ'ব পাৰে?

(Answer in 250 words)

Ans - Plastic pollution is contamination of plastic in land and sea water threatens ecological stability.

India produced 9.3 million tonnes annually.

3. Utilising community led waste management

Indian Current Initiative

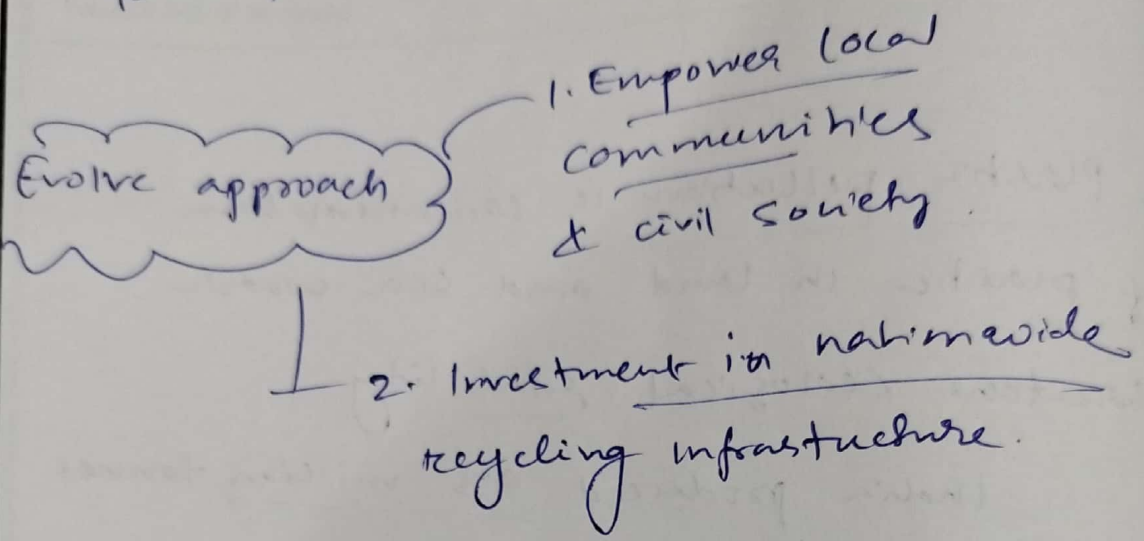
1. India ban on single-use plastic item

2. EPR (Extended Producer Responsibility)

Environment concern

1. Rapid urbanisation and population growth.  
2. Improper disposal in water bodies.

- 3. Infrastructure investment
- 4. Plastic in land fill sites lead to toxin release and harm livestock



- 3. Set reduction target, aligning domestic regulations.

### International Obligations

- 1. India supports a consensus-based approach focusing on addressing plastic pollution.
- 2. Seek dedicated funding
- 1. technology transfer and capacity building.

4. Developed nations should provide financial & technical support.

Recommendation to evolved approach

1. Shift toward circular economy approach.

2. Collaborate internationally for best practices and implement robust monitoring system.

By integrating national innovations with evolving global plastic treaty obligations, India can address ecological threats.

**Q16.** Yoga, as a holistic science of well-being, has evolved from an ancient Indian tradition to a globally recognized complementary therapy in modern healthcare. In this context, examine the significance of yoga in physical and mental health, and analyse its integration into modern medical practices.

**প্রশ্ন ১৬:** যোগ, সুস্থতাৰ এক সামগ্ৰিক বিজ্ঞান হিচাপে, এক প্ৰাচীন ভাৰতীয় পৰম্পৰাৰ পৰা আধুনিক স্বাস্থ্যসেৱাৰ ক্ষেত্ৰত বিশ্বব্যাপী স্বীকৃত পৰিপূৰক থেৰাপিলৈ বিকশিত হৈছে। এই সন্দৰ্ভত, শাৰীৰিক আৰু মানসিক স্বাস্থ্যত যোগৰ গুৰুত্ব মূল্যায়ন কৰক, আৰু আধুনিক চিকিৎসা পদ্ধতিত ইয়াৰ একত্ৰীকৰণ বিশ্লেষণ কৰক।

(Answer in 250 words)

Yoga as a holistic science evolved from the ancient time who means to unite, that is harmonise physical body and spiritual body.

Evolved from ancient

1. Yoga philosophy by patanjali

2. Observation of International

Yoga day signifies global relevance

Significance of Yoga.

Physical Health.

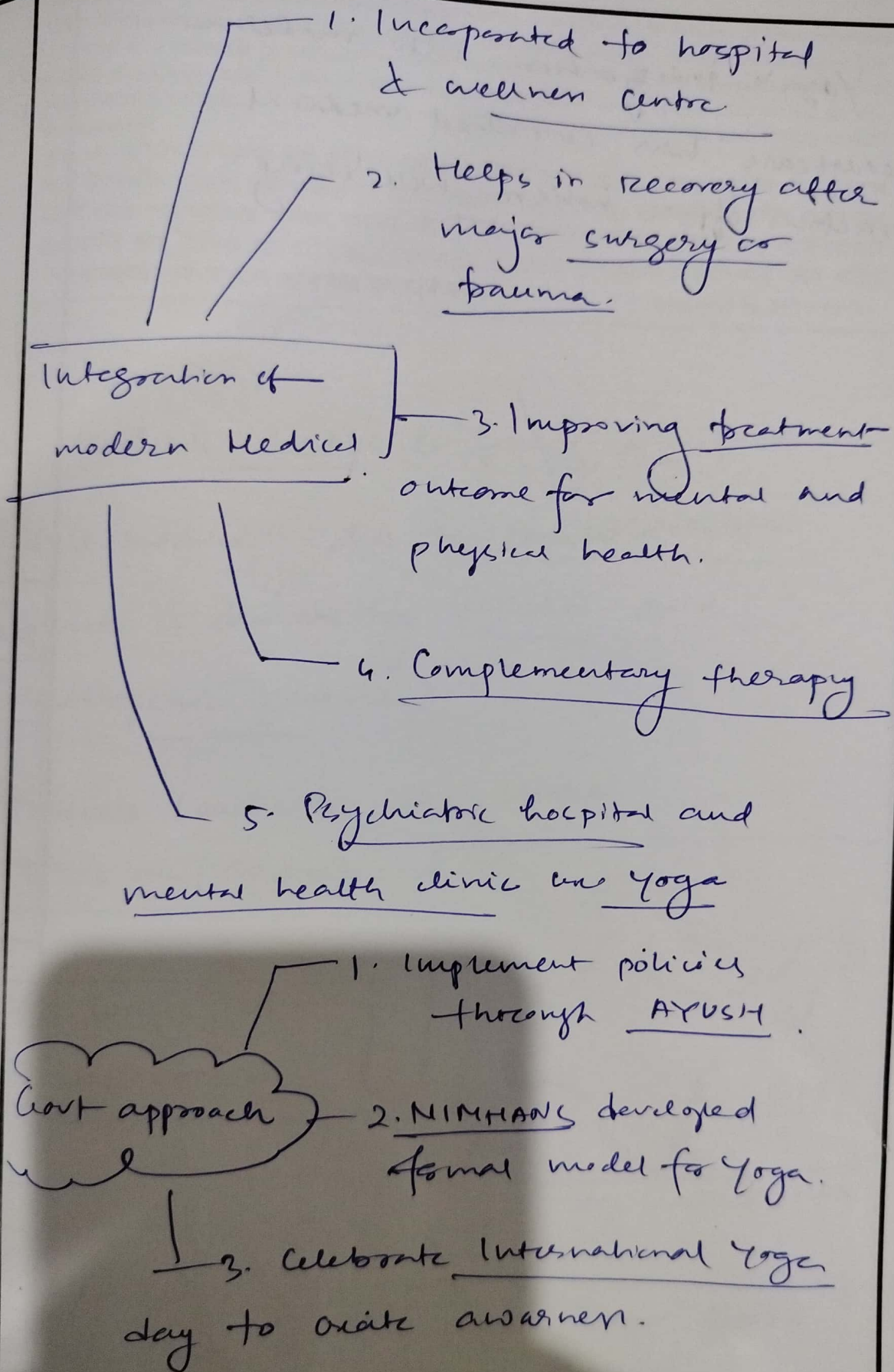
1. Improves flexibility and strength.

(eg) - Padmasana, Surya Namaskar

- c2. Improve overall physical examining.
- c3. Regular practice to boost immunity
- c4. Enhance cardiovascular health.
- c5. Helps to reduce blood sugar and hypertension. (eg) - Meditation
- c6. Helps to reduce heart disease.

### Mental Health

- 1. Effective in stress management
- 2. Reducing anxiety and depression.
- 3. Lowering stress by breathing exercise. (eg) Anulom Bilam. exercise
- 4. Enhance emotional regulation.
- 5. Enhance clarity of mind



Yoga's integration into modern healthcare has enriched medical practices offering holistic well being.

Feedback  
(For office use)

Structure  
Presentation

Questions  
Interpretation

Content

Value Added

Penalty

Total

Q17. With over one-third of India's coastline now facing erosion, coastal vulnerability has emerged as a pressing geophysical concern. Examine the key causes and consequences of coastal erosion in India. In this context, assess how global frameworks such as the Sendai Framework for Disaster Risk Reduction can guide national strategies for sustainable coastal management.

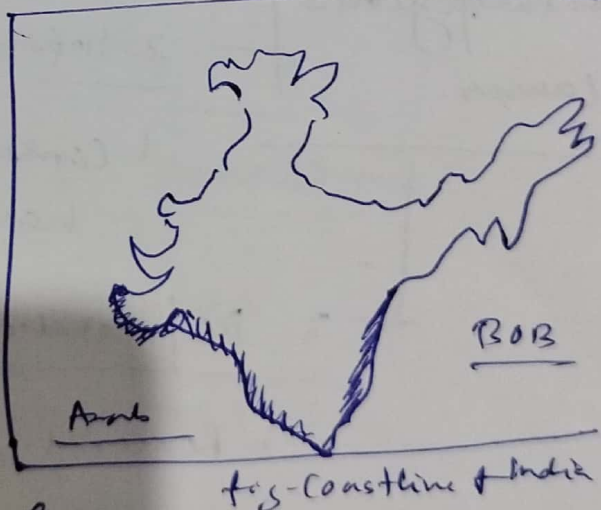
প্রশ্ন ১৭: ভারতৰ উপকূলৰ এক তৃতীয়াংশতকৈও অধিক অংশ এতিয়া ক্ষয়ৰ সন্মুখীন হোৱাৰ লগে লগে উপকূলীয় দুৰ্বলতা এক গুৰুত্বপূৰ্ণ উদ্বেগ হিচাপে উদ্ভৱ হৈছে। ভাৰতত উপকূলীয় ক্ষয়ৰ মূল কাৰণ আৰু পৰিণামবোৰ পৰীক্ষা কৰক। এই সন্দৰ্ভত, দুৰ্যোগৰ বিপদাশংকা হ্ৰাসৰ বাবে ছেণ্ডাই ফ্রেমৱৰ্কৰ দৰে বৈশ্বিক পৰিকাঠামোৱে কেনেদৰে বহনক্ষম উপকূলীয় ব্যৱস্থাপনাৰ বাবে ৰাষ্ট্ৰীয় কৌশলসমূহক পথ দেখুৱাব পাৰে তাৰ মূল্যায়ন কৰক।

(Answer in 250 words)

India's coastline facing significant vulnerability due to coastal erosion, which is driven by Natural and anthropogenic causes.

India's Coastline line share  
8,500 km (approx)

Key Cause of  
Coastal erosion



1. Tidal force  
Natural causes  
& wave  
↳ high tides and storm  
erode shoreline.

2. Sea level Rise — Rising sea level  
submerged low-lying coastal area

3. Mangrove depletion — loss of  
mangroves remove barriers.

4. Sediment imbalances

1. Sand mining  
Extensive sand  
action from  
beaches. eg -  
Chennai Beach.

Anthropogenic  
causes

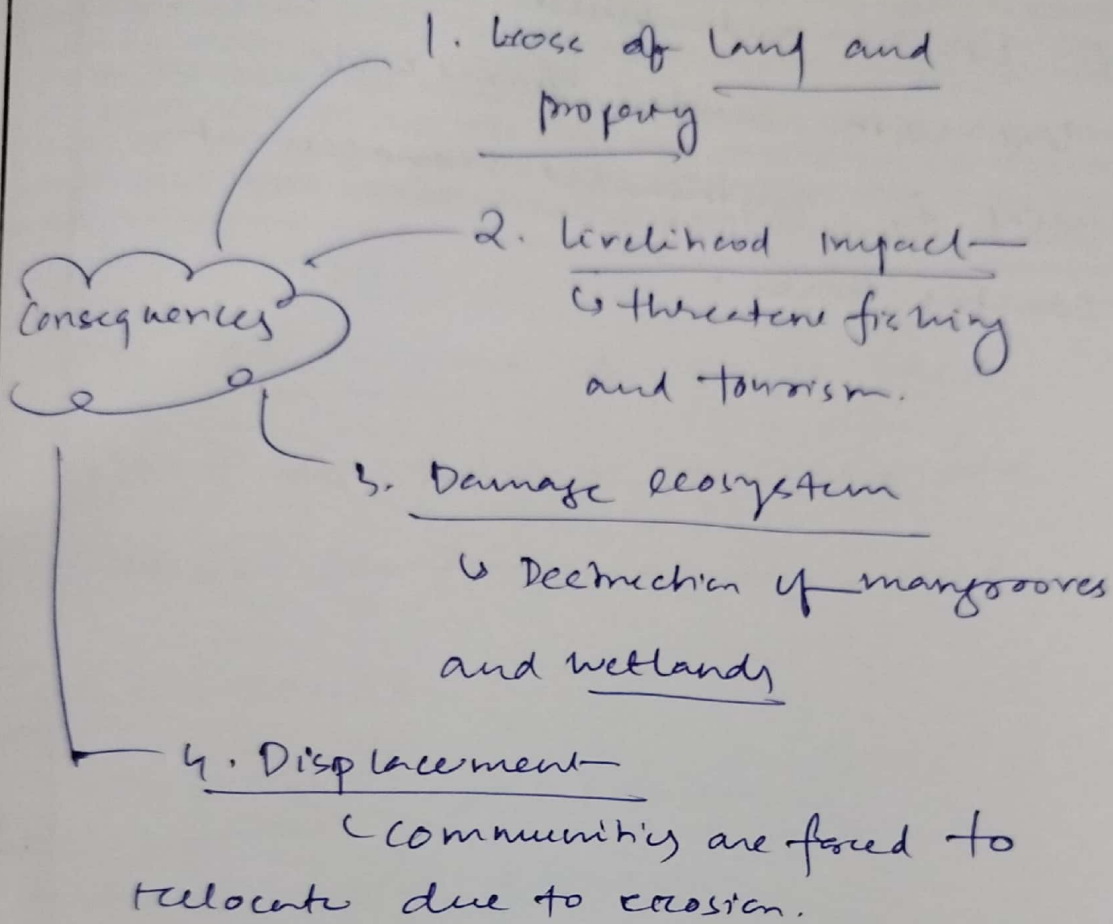
2. Infrastructural Development

Construction of port,  
harbours.

3. Deforestation for Urbanisation.

Removal of coastal vegetation.

And mangroves.



### Role of Sendai Framework

- 1. Comprehensive risk reduction.
- 2. Early warning system
- 3. Community engagement.
- 4. Mangroves plantation
- 5. Capacity building.

A holistic and multi level approach  
in line with Sendai framework  
crucial for sustainable management  
of coastal zone.

Feedback  
(For official use)

Structure  
Presented

Questions  
Interpretation

Comments

Value Added

Penalty

Q18. Deep-sea regions of the world's oceans are increasingly being explored for mineral resources such as polymetallic nodules. Discuss the geographical significance and ecological risks of deep-sea mining. In this context, examine the need for global cooperation in governing marine resources beyond national jurisdictions.

প্ৰশ্ন ১৮: বিশ্বৰ মহাসাগৰৰ গভীৰ সাগৰীয় অঞ্চলবোৰত পলিমিটালিক ন'ডুলৰ দৰে খনিজ সম্পদৰ বাবে ক্ৰমান্বয়ে অন্বেষণ কৰা হৈছে। গভীৰ সাগৰীয় খননৰ ভৌগোলিক গুৰুত্ব আৰু পৰিৱেশগত বিপদাশংকাৰ বিষয়ে আলোচনা কৰক। এই সন্দৰ্ভত, ৰাষ্ট্ৰীয় অধিকাৰৰ বাহিৰত সামুদ্ৰিক সম্পদ নিয়ন্ত্ৰণৰ ক্ষেত্ৰত বিশ্বব্যাপী সহযোগিতাৰ প্ৰয়োজনীয়তা মূল্যায়ন কৰক। (Answer in 250 words)

Deep Sea Regions of worlds often  
explored for mineral resources due  
to their economic, strategic and  
technical values.

Some minerals Resources

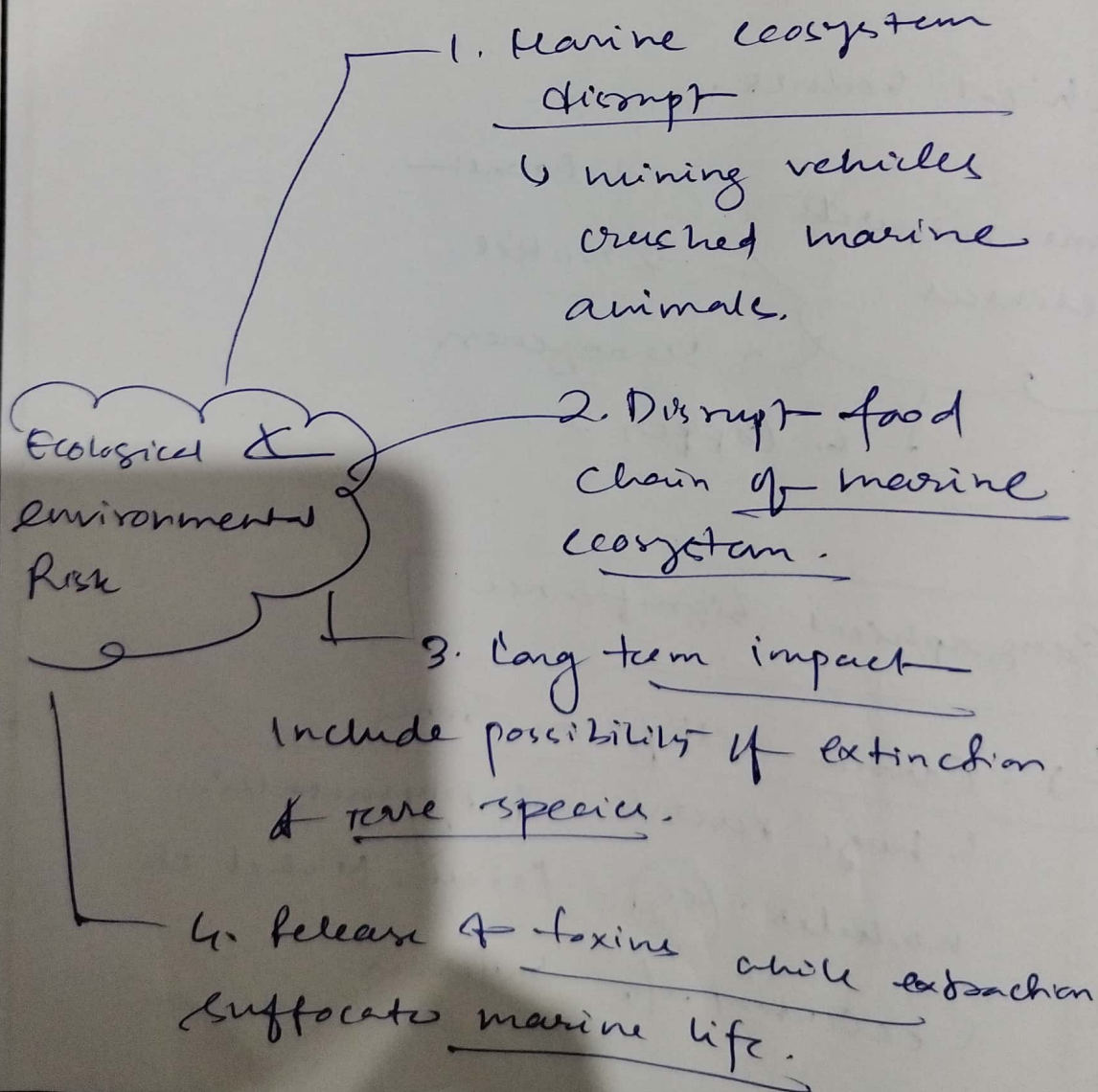
- 1. Cobalt
- 2. Nickel.
- 3. Manganese.
- 4. Copper.

Geographical Significance

↳ Claudian - Clouston Zone  
↳ huge reserve of Polymetallic nodules. (eg) - Cobalt, Nickel etc.  
↳ essential for batteries.

2. Mineral Rich Zone are beyond  
Exclusive economic zone - important -  
for meeting global demand

3. India participate in polymetallic nodules  
in Central India Ocean Basin.



## Need for Global Cooperation

### 1. Regulation and monitoring

↳ By UNCLOS and international  
seabed authority to restrict beyond  
national jurisdiction.

2. Global cooperation is essential for  
setting uniform env. safeguard.

↳ Cooperative scientific research &  
technology.

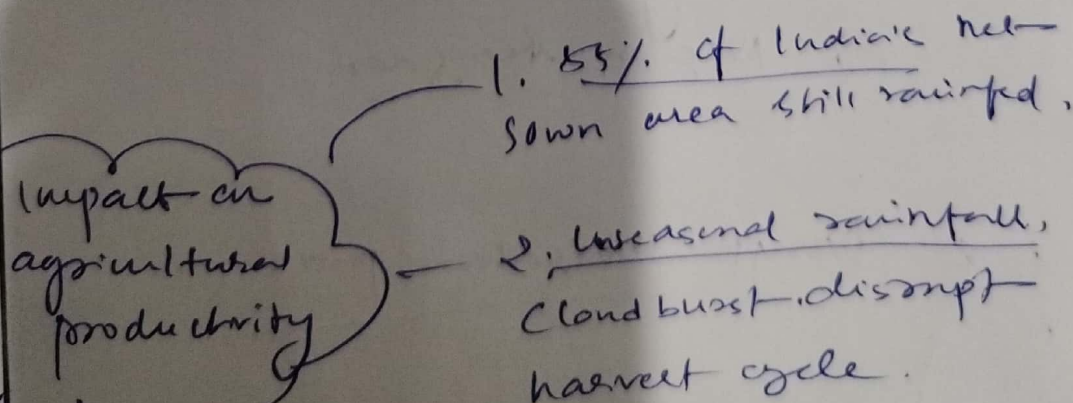
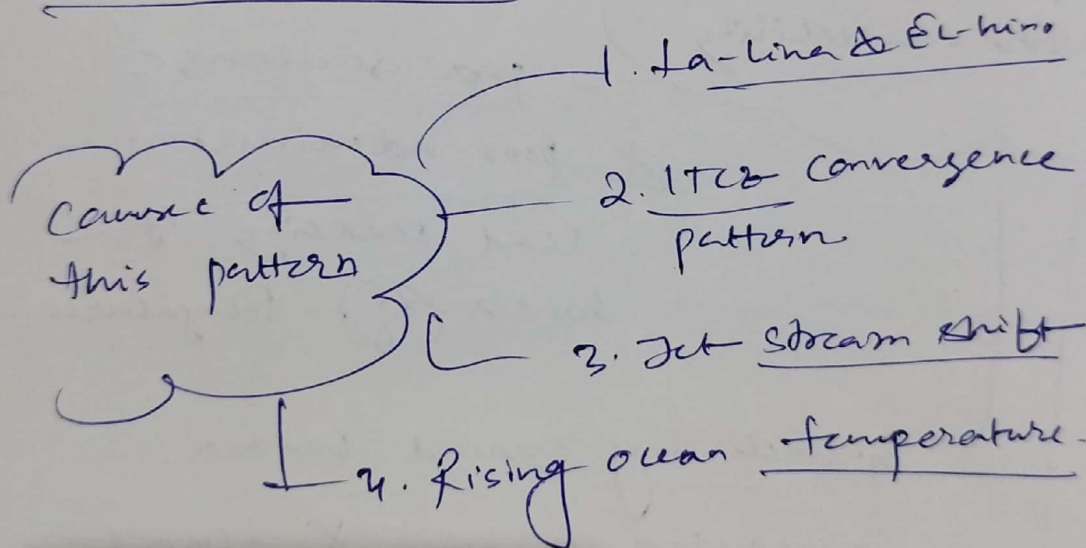
Deep sea mining exploration unlocks  
economic and strategic gains but poses  
substantial ecological risk and  
governance challenge.

Q19. "India's monsoon is no longer just a seasonal cycle—it is a climate stressor." Examine how shifting monsoon patterns are affecting agricultural productivity, water availability, and systems across regions like Northeast India.

প্রশ্ন ১৯: "ভারতের মৌসুমী এতিয়া কেবল এক ঋতু চক্র নহয়-ই এক জলবায়ু চাপকাঠি।" মৌসুমীৰ পৰিৱৰ্তনে কৃষি উৎপাদনশীলতা, পানীৰ উপলব্ধতা আৰু নগৰ-গ্ৰাম্য দুৰ্বলতাক কেনেদৰে প্ৰভাৱিত কৰিছে পৰীক্ষা কৰক। এই সন্দৰ্ভত, উত্তৰ-পূব ভাৰতৰ দৰে অঞ্চলসমূহত জলবায়ু-স্থিতিস্থাপক ব্যৱস্থা গঢ়ি তোলাৰ বাবে ব্যৱস্থাৰ পৰামৰ্শ দিয়ক।

(Answer in 250 words)

Ans - Indian monsoon, once regarded as predictable seasonal rhythm, has increasingly come to represent a climate stressor.



— 3. The intensification short duration rainfall events water run off rather soil absorption.

— effect Soil fertility and productivity—

Impact on  
water availability

1. Intense rainfall  
causes flash flood  
(eg - Bihar, Punjab).

2. poor drainage  
& poor administration  
lead scarcity of  
water (eg) - Bangalore.

3. Declining ground water,  
increasing arsenic & fluoride.  
(eg) - Nagpur, Bhopal.

— 4. Disrupt Irrigation pattern.

Impact Urban  
Rural areas

1. Climate shock  
lead poverty, hunger  
and inequality.

2. Flooding disrupt  
transport. Eg - Mumbai,  
Amavahat, Delhi.

3. Crop failure induced inflation

Measures for building climate resilient  
system

1. Strengthen rainwater harvesting.
2. Wetland Revurvation programme.
3. Early warning & forecasting system  
Eg - Expand doppler Radar.
4. Urban flood planning in Amavahat,  
imphal.

5. Community based adaptation  
6. International Cooperation

Climate adaptive planning,  
integrated water governance and  
regional innovation key to transform  
climate stressor to climate sustainer.

Feedback  
(For office use)Structure  
PresentationQuestions  
Interpretation

Content

Value added

Penalty

Q20. Post-independence integration of Northeast India posed unique sociopolitical and administrative challenges. Critically examine how this process contributed to India's nation-building efforts.

প্রশ্ন ২০: উত্তর-পূর্ব ভাৰতৰ স্বাধীনতা-পৰৱৰ্তী একত্ৰীকৰণে অনন্য সামাজিক-ৰাজনৈতিক আৰু প্ৰশাসনিক প্ৰত্যাহ্বানৰ সৃষ্টি কৰিছিল। এই প্ৰক্ৰিয়াটোৱে ভাৰতৰ ৰাষ্ট্ৰ নিৰ্মাণৰ প্ৰচেষ্টাত কেনেদৰে অৰিহণা যোগাইছিল সেয়া সমালোচনামূলকভাৱে মূল্যায়ন কৰক। (Answer in 250 words)

Ans The North-East India region is a melting pot of comprising ethnic diversity, language diversity and culture.

Socio-political & Administrative challenges

1. Isolation & Connectivity

↳ Geographical isolation due to Chicken neck corridor.

↳ Hindered economic development.

2. Ethnic diversity

↳ Home of hundred tribes

↳ Demand of autonomy.

3. Insurgency

↳ Creation of ULFA, NSCN, NDFB

44. Inter-State and International

Border dispute.

↳ poor demarcation of boundary.

45. Administrative Gaps.

↳ frequent president rule during

80's - 90's.

Nation Building Contribution

1. Institutional Development

↳ Democratic participation.

↳ Development Lodges.

2. Strategic Importance

↳ Assam defence corridor will be established.

↳ B3 initiative by Govt.

↳ Act east policy.

3. Economic Integration

↳ Infrastructure projects

④ eg) - Semiconductor plant, Concert -  
tourism in Meghalaya.

④ A. Preservation and pluralism

④ Aasm Day, celebration at  
Guwahati

3. Conflict Resolution & peace  
Initiative

④ eg) → Bodo peace accord (2020)  
↳ ULFA peace accord (2023)

The integration process faces numerous  
challenges but crucial to strengthen  
Indian Sovereignty, pluralism  
& unity.