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NEXT IAS

GS MAINS ADVANCED COURSE 2024

(To be filled by candidate)

TEST CODE : GSMAC2405

Name of Candidate: Mudra Raheja Mobile N

Roll No. : — Start Time 9:00 End Time 12:00

Date of Examination: 2/08/2024 Medium : English ☑ Hindi ☐

Q. No.	Maximum Marks	Marks Obtained
1	10	
2	10	
3	10	
4	10	
5	10	
6	10	
7	10	
8	10	
9	10	
10	10	
TOTAL MARKS - 100		

Q. No.	Maximum Marks	Marks Obtained
11	15	
12	15	
13	15	
14	15	
15	15	
16	15	
17	15	
18	15	
19	15	
20	15	
TOTAL MARKS - 150		

GRAND TOTAL - ...../ 250 EVAL CODE: ..... EVAL DATE: .....

GENERAL INSTRUCTIONS

1. Immediately on receipt of the QCA booklet, please check that this QCA booklet does not have any misprint or torn or missing pages or items, etc. If so, get it replaced by a fresh QCA booklet.
2. Candidates must mention all relevant details like Name, Email, Roll No, Mobile, etc. in the space allocated.
3. Candidate is expected to attempt all 20 questions within the given timeline.
4. Answers must be written in the medium authorized at the time of admission.
5. Candidates must write answers for the specific question under the respective question itself. Any answer written outside the space allotted may not be given credit.
6. Please write neatly. Avoid illegible writing.
7. Do not write/mark irrelevant matters in the QCAB.

सामान्य निर्देश

1. QCA पुस्तिका प्राप्त होने पर कृपया तुरंत जांच लें कि इस QCA पुस्तिका में कोई पृष्ठ या सामग्री आदि गलत छपी हुई या फटी हुई या गायब तो नहीं है। यदि ऐसा है, तो इसे एक नई QCA पुस्तिका से बदल लें।
2. अभ्यर्थियों को सभी प्रासंगिक विवरण जैसे नाम, ईमेल, रोल नंबर, मोबाइल नंबर आदि का आवंटित स्थान पर उल्लेख करना होगा ।
3. अभ्यर्थियों से अपेक्षा की जाती है कि वह आवंटित समय-सीमा के भीतर ही सभी 20 प्रश्नों के उत्तर-लेखन का प्रयास करें।
4. प्रत्येक उत्तर, प्रवेश के समय चुनी गयी भाषा के माध्यम में ही लिखे जाने चाहिए।
5. अभ्यर्थियों को विशिष्ट प्रश्न के उत्तर संबंधित प्रश्न के नीचे ही लिखने होंगे। आवंटित स्थान के बाहर लिखे गए किसी भी उत्तर को क्रेडिट नहीं दिया जाएगा।
6. कृपया साफ-सुथरा लिखें। अपठनीय लेखन से बचें।
7. QCAB में अप्रासंगिक तथ्यों को न लिखें / न ही चिह्नित करें।

REMARKS: .....

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Student Concerns / Query	Evaluator's Feedback / Response
1	1 .....
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2	2 .....
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3	3 .....
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MARKING SCHEME *

Marks Per Ques	Below Average	Average	Above Average
10 Marks	Below 3.00	3.00 - 3.75	4.00 and above
15 Marks	Below 4.50	4.50 - 5.75	6.00 and above

* Subject to change without prior notice.

IMPORTANT QR CODES

Topper's Copy	Common mistake and Correct Filled QCAB
Copy Scanner App	Next IAS Test Centre Location

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MACRO COMMENTS

The Purpose of evaluation@nextias.com is to provide constructive suggestions on 'How to improve Answer Writing and thereby score better marks.

STRENGTHS OF THE CANDIDATE

AREAS OF IMPROVEMENT

IMPROVEMENT SUGGESTIONS

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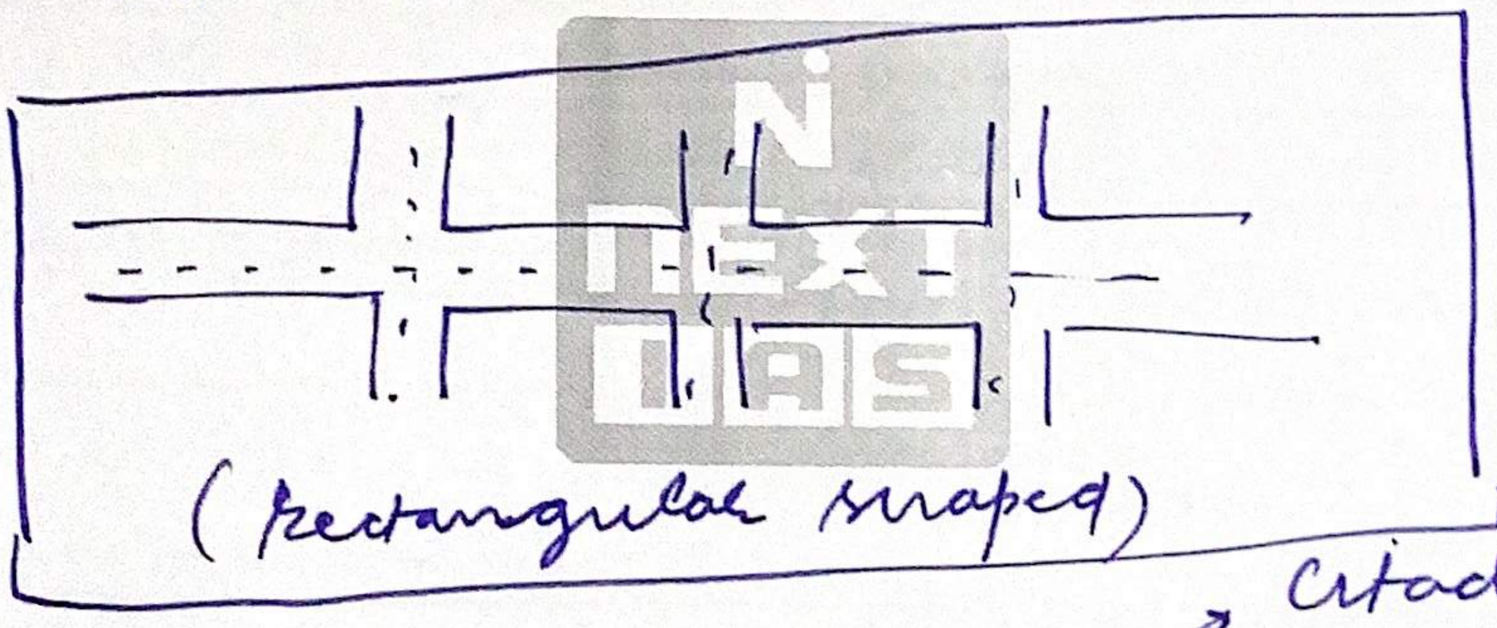
Q.1 नगरीकरण के तत्त्वों पर प्रकाश डालते हुए चर्चा कीजिए कि किस प्रकार कृषि ने हड़प्पा सभ्यता की स्थायी सफलता और दीर्घायु में महत्वपूर्ण भूमिका निभाई थी।
(10 अंक, 150 शब्द)

Highlighting the elements of urbanization discuss how agriculture played a pivotal role in the enduring success and longevity of the Harrapan Civilization.
(10 marks, 150 words)

Indus valley civilization is first & early example of planned urbanization with significant features.

Elements of urbanization

① Grid Pattern and connectivity on Standardisation



② Categorisation of town (walled city) → Citadel, Lower town
(Eg) Lothal, Dholavira sites.

③ Proper drainage pattern and sewage connection

④ Social infrastructure creation
(Eg) Great Bath at Mohenjodaro

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(E) Standardised Brick size and use of burnt bricks

Role of Agriculture

I Enduring Success

(a) Food security to all: wheat, Barley

(b) Evidence of rice (Rangpur Lothal

(c) Evidence of fenugreek field (Kalibangan)

II Enduring longevity

(a) Food storage

(Eg) Great Granary at Harappa

(b) Irrigation facility

(Eg) Traces of irrigation canal at Shortugai; Afganistan

Thus IVC or Harappan civilisation ways of urbanisation Guides present day approaches of 'Smart Cities' and Sustainable living

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Q.2 भारत छोड़ो आंदोलन ने राष्ट्र की आत्मा को जागृत किया और स्वतंत्रता के एकीकृत दृष्टिकोण में विभिन्न वर्गों को एक साथ लाया। चर्चा कीजिए। (10 अंक, 150 शब्द)

The Quit India Movement marked the awakening of the nation's soul and brought diverse sections together in a unified vision of Independence. Discuss (10 marks, 150 words)

Quit India movement known as 'Do or Die' mantra which started in August 1942 after Proclamation from Gowalia tank.

Awakened Nation's Soul

① Sense of Patriotism :
(Sacrificing own lives)

② Unified vision of complete independence

③ Courage to face the British's at any cost

④ Non violent form of Struggle as Satyagraha

⑤ Literature and Press Spread the messages across

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Diverse sections together

① Students - left schools, universities

② Workers - contributed to various Strikes to impact British

③ Peasants - gave up allegiance to Zamindars in support of British

④ Women - Aruna Asof Ali
Usha Mehta (underground Radio)

⑤ Socialist Elements - got together against British

⑥ Nationalists - all streams of nationalists gave unified goal

⑦ Civil servants: - gave up their jobs
→ Socialists backed up due to support in WWII

However
→ Hindu Muslim Riots gaining prominence
→ most nationalists were jailed

But more the less Quit India movement is watershed Movement-

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Q.3 एशिया एवं अफ्रीका में उपनिवेशवाद से मुक्ति की प्रक्रिया को तीव्र करने में द्वितीय विश्व युद्ध के प्रभावों का विश्लेषण करें।

(10 अंक, 150 शब्द)

Analyze the impact of World War II in accelerating the process of decolonization in Asia and Africa.

(10 marks, 150 words)

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Q.4 अवसादी चट्टानों के विभिन्न प्रकार और उनकी निर्माण प्रक्रियाओं पर चर्चा करें। अवसादी चट्टानों का आर्थिक महत्व क्या है?

(10 अंक, 150 शब्द)

Discuss the various types of sedimentary rocks and their formation processes. What is the economic significance of sedimentary rocks?

(10 marks, 150 words)

Rocks are divided into three types - igneous, sedimentary and metamorphic rocks.

Types of sedimentary rocks

1. Chemically formed
   (Eg) Limestone
2. Organically formed
   (Eg) Chalk
3. Mechanically formed
   (Eg) Limestone, Sandstone

Formation Process

- Compaction : due to coming together of various rock particles
- Lithification : Breaking of igneous rock or metamorphic rock

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Economic significance of Sedimentary rocks

① Mineral wealth

(Eg) Sandstone – Construction industry

② Ornaments and jewellery

(aesthetic importance)

③ Soil formation → Crop → food security

④ Cement Industry

⑤ Raw material for industries.

Thus Sedimentary Rocks has immense economic significance adding to economic growth of country

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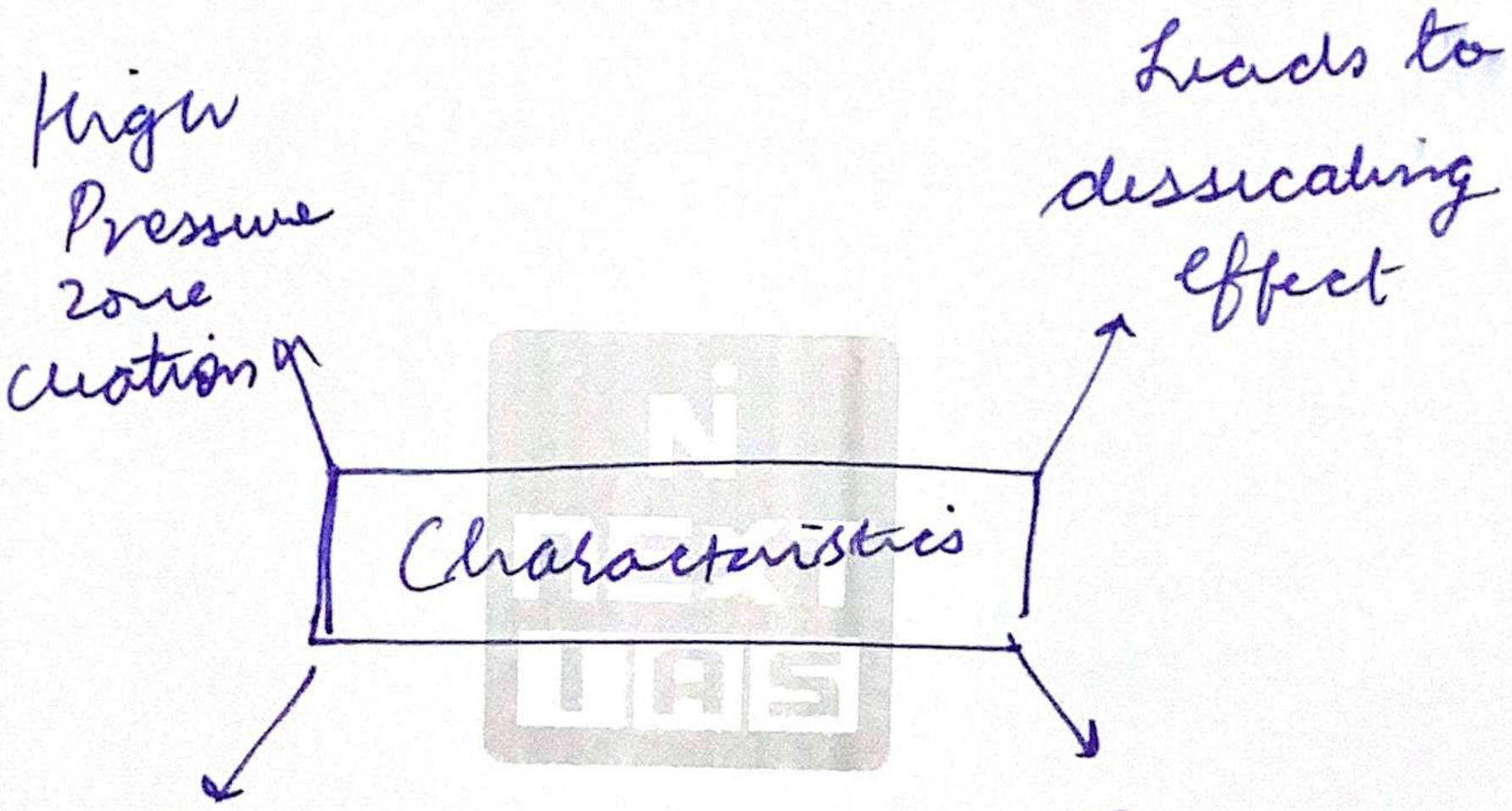
Q.5 प्रतिचक्रवाती परिसंचरण की विशेषताएं क्या हैं और वे भारतीय उपमहाद्वीप पर मौसम के प्रतिरूप को किस प्रकार प्रभावित करते हैं?

(10 अंक, 150 शब्द)

What are the characteristics of anticyclonic circulations, and how do they influence weather patterns over the Indian subcontinent?

(10 marks, 150 words)

Anticyclonic circulations are reverse of cyclonic formation and is zone of high Pressure



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Influence weather patterns

① Decline in monsoon
due to subduction, denser winds

② Leads to artificial conditions

③ Temperature gets lowered

④ Reduced humidity.

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Thus, it determines weather patterns over Indian Subcontinent

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Q.6 प्रवाल विरंजन क्या है और इसके मुख्य कारण क्या हैं? साथ ही, प्रवाल भित्ति के संरक्षण में समुद्री संरक्षित क्षेत्रों (एम पी ए) की भूमिका का मूल्यांकन कीजिए।

(10 अंक, 150 शब्द)

What is coral bleaching, and what are its main causes? Also, evaluate the role of marine protected areas (MPAs) in the conservation of coral reefs.

(10 marks, 150 words)

Corals are marine invertebrate animals which forms hardened structure called as reefs

Destruction of corals

Discolouration of corals

Coral Bleaching

→ Disintegration of nutrients (death of Zooxanthellae)

Breakdown of Ref due to lack of $CaCO_3$

CAUSES

→ Natural — Solar cycle, ocean waves

→ Anthropogenic:

- Global warming, extreme heat
- Sea level rise
- Inclusion of fresh water supply
- → Deep sea mining Projects
- → Bottom trawling fishing
- → Coastal unsustainable Tourism

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Role of Marine Protected Areas:

1. Habitat Conservation
2. Nutrient Supply
3. Phytoplankton growth and Conservation.
4. Preservation through technologies like Biorock

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Thus, corals needs to be preserved as it acts as a buffer against natural disasters and helps in ecological balance and integrity

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Q.7 क्षेत्रीय आर्थिक एकीकरण एवं विकास को बढ़ावा देने में आर्थिक गलियारों की भूमिका पर चर्चा करें। चेन्नई-बेंगलुरु औद्योगिक गलियारा (सी बी आई सी) जैसी परियोजनाएं भारत की व्यापक आर्थिक विकास रणनीतियों के साथ किस प्रकार संरेखित हैं?

(10 अंक, 150 शब्द)

Discuss the role of economic corridors in fostering regional economic integration and development. How do projects like the Chennai-Bengaluru Industrial Corridor (CBIC) align with India's broader economic growth strategies?

(10 marks, 150 words)

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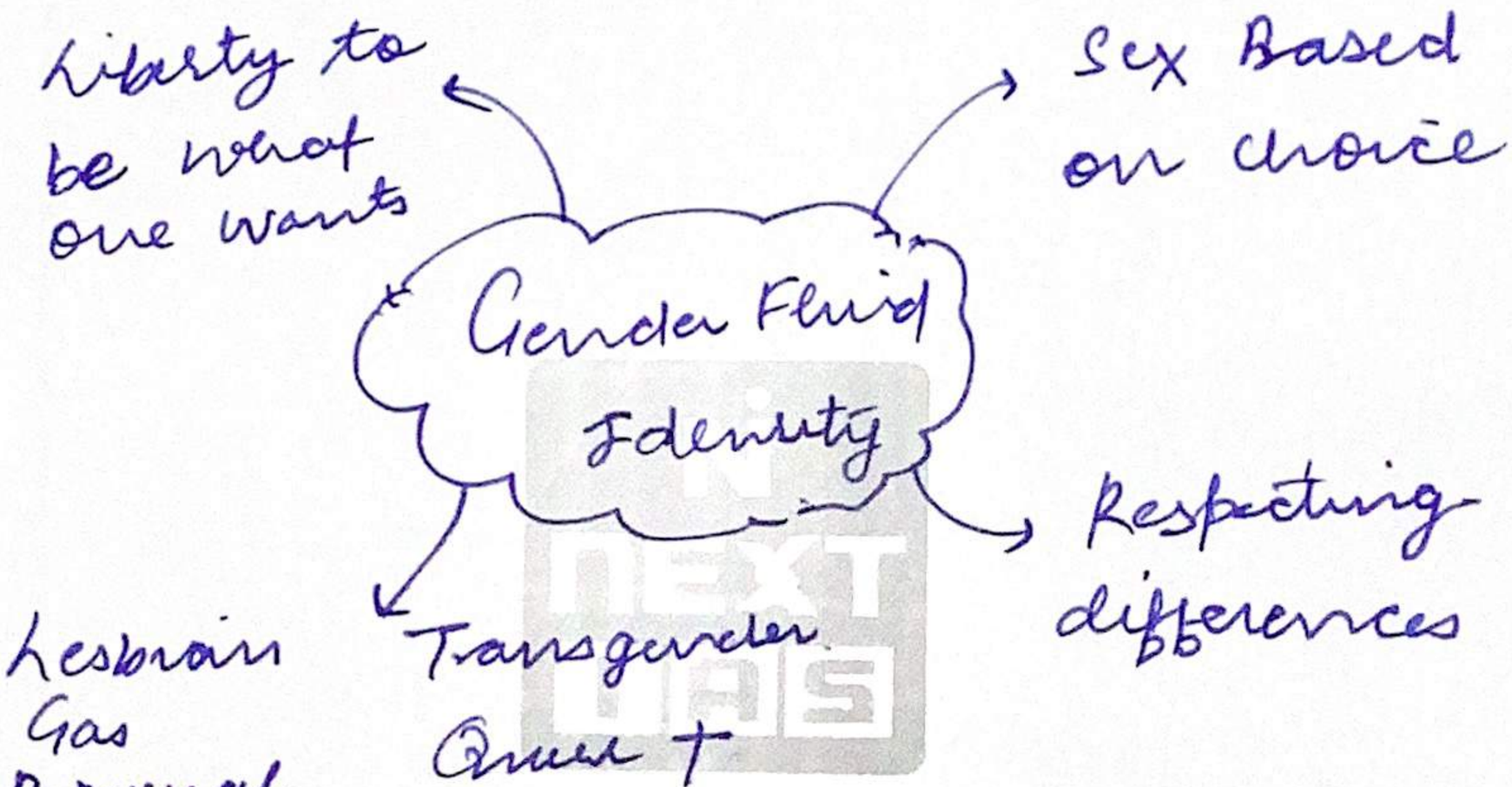
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Q.8 जेंडर फ्लूइड पहचान क्या है, तथा ख्वठऊ समुदाय को पूर्ण सामाजिक समावेशन और समानता प्राप्त करने में किन चुनौतियों का सामना करना पड़ रहा हैं? (10 अंक, 150 शब्द)

What is gender fluid identity, and what are the LGBTQ community's ongoing challenges to full societal inclusion and equal treatment? (10 marks, 150 words)

Gender Fluid Identity is the freedom of self expression and identity rather than strict heteronormativity



LGBTQ community challenges

I Social Inclusion

① Education: Illiteracy Rate high among LGBTQ

② Employment: 89% transgenders resort to begging lack of employment

③ Health: Lack of Specialised doctors

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④ Political : Low voter base, treated as miniscule minority'

⑤ Habitat Segregation (marginalised community)

II Equal Treatment

⑥ Marriage : no right to marry to same sex couples

⑦ Adoption rights denied to such couples

⑧ Discriminatory Treatment and derogatory comments.

→ National Council of Transgender Persons Act

Way Forward → Kochi case Study - gender neutral uniforms

→ Following 'yogyakarta' Principles

Thus Hindu mathora (Justice) said 'history owes an apology to transgenders for denying Rights'

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Q.9 क्षेत्रीय और राष्ट्रीय पहचानों के मध्य का अंतर्संबंध किस प्रकार क्षेत्रवादी भावनाओं के उद्भव को बढ़ावा देता है? हम क्षेत्रीय पहचान को व्यापक राष्ट्रीय पहचान के साथ किस प्रकार संतुलित कर सकते हैं? (10 अंक, 150 शब्द)

How does the interplay between regional and national identities fuel the emergence of regionalistic sentiments? How can we balance regional identities with broader national identity? (10 marks, 150 words)

Regionalism is a concept in which a group pays strong allegiance or loyalty to one's own region

Diversity on the basis of race, religion, caste, gender etc

Encouraged

Interplay — Regional / National Identity

Fueled

Sense of regional deprivation

Precipitated

geographical distinctions

Other factors which fuel regional Sentiments :-

① Political factors :

(Es) Son of soil Policy of Maharashtra

② Ethnic factors : 'is' vs 'ism'

(Eg) Manipur ethnic riots

③ Economic Deprivations (Eg) Intra state

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Regionalism - Bundelkhand (UP)
Vidharbha (MP) etc.

④ Divisive Politics

(Es) Language divide { Northern / Dravidian

⑤ Secessionist tendencies fuelled by international elements

(Ex) Khalistan demand.

Balancing Regional Identities

① National Integration Council

② Ek Bharat Shreshta Bharat - Scheme

③ Educational institutions to inculcate patriotism (Deshbhakti curriculum - Delhi Government)

④ Truth and Reconciliation Committee as suggested by Supreme Court.

⑤ Constitutional safeguards (Asymmetric federalism)

Thus, Regionalism should not overpower nationalism. BR Ambedkar says 'Indian First, Indian last'

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Q.10 विभिन्न सांस्कृतिक प्रथाएँ और परंपराएँ "विविधता में एकता" के विचार में किस प्रकार योगदान देती हैं? अपनी चर्चा के समर्थन में उदाहरण दीजिए। (10 अंक, 150 शब्द)

How do various cultural practices and traditions contribute to the idea of "Unity in Diversity"? Provide examples to support your argument. (10 marks, 150 words)

India is land of 'Salad Bowl' model where cultural differences are not only tolerated but respected amicably (composite culture)

Cultural Practices contributing to unity in Diversity

① Festivals :- Dras Festival (Arunachal)
Diwali, Holi, Christmas, Navroz etc - Public Holiday

② Music :- Hindustani
Carnatic Music

③ Dressing Pattern - Dhoti Kurta
Saree

④ Food - Sambhar (South)
Dhokla (Gujarat)
Aloo Paranthe (North)

⑤ Folk Dance

Bihar - Jat Jatin, Bideshia
Maharashtra - Lavni

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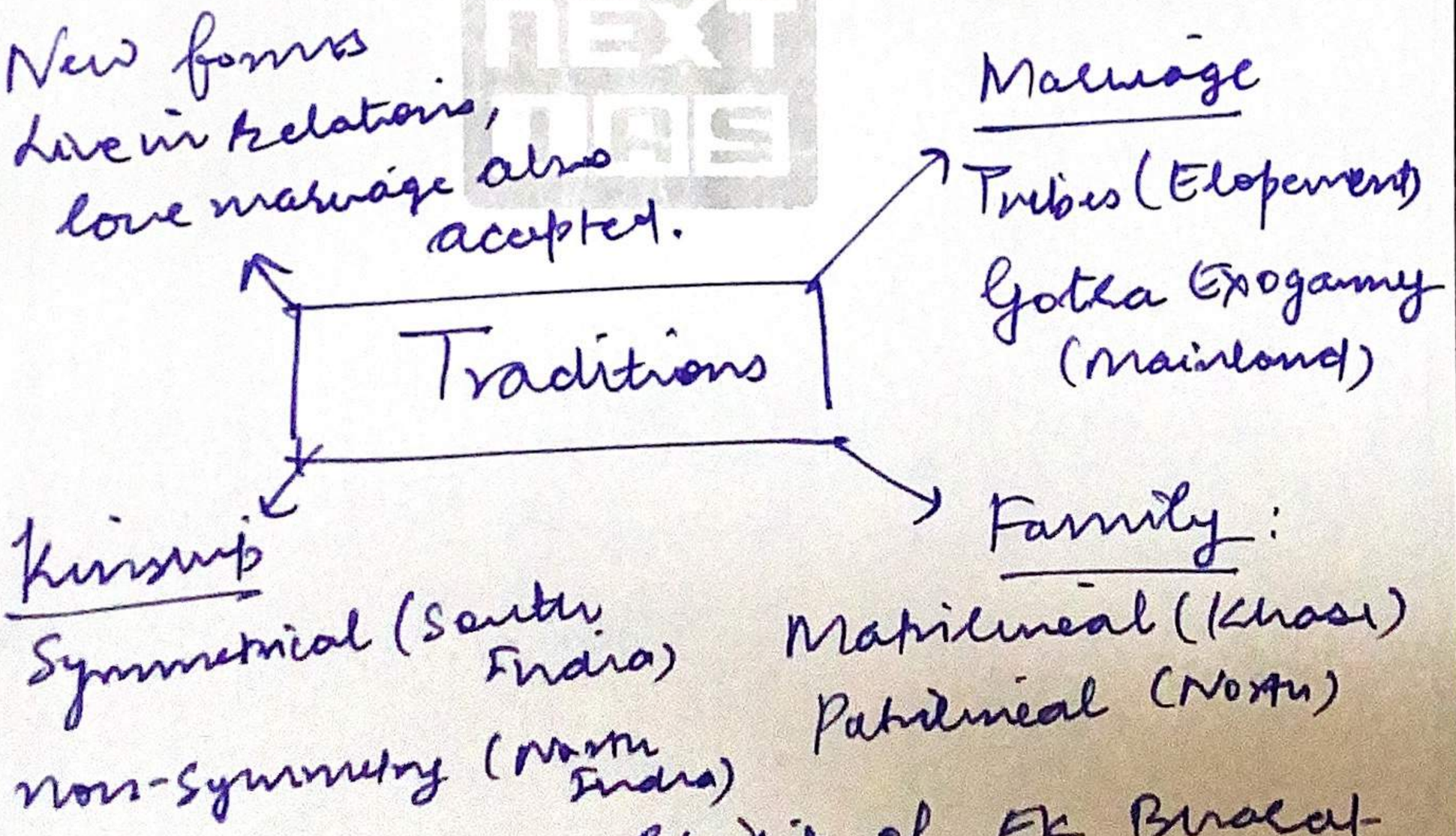
⑥ Language and Dialect

More than 14000 mother languages exist

⑦ Religion: Concept of secularism (Article 25 - Article 28)

⑧ Tribal culture - respected in constitution

↳ Schedule V, VI (Tribal areas Scheduled Areas)



However, Spirit of Ek Bharat Shresta Bharat keeps India together

"Unity without uniformity
Diversity without fragmentation"

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Q.11 बौद्ध वास्तुकला और संस्कृति के संदर्भ में स्तूप कला का क्या महत्त्व है? इसके विभिन्न तत्त्वों तथा प्रतीकवाद और बौद्ध मान्यताओं को बढावा देने में उनकी भूमिका की चर्चा कीजिए। (50 अंक, 250 शब्द)

What is the significance of Stupa art in the context of Buddhist architecture and culture? Discuss its various elements and symbolism and their role in coveying Buddist beliefs. (15 marks, 250 words)

Stupa is the symbol of relic of Buddha's remnants showcasing rich cultural art and heritage

Significance

I Buddhist Architecture

- 1.) Made up of stone
  - (Eg) (Sanchi Stupa)
- 2) Dome Shaped Architecture
  - (Eg) Bharut Stupa
- (3) Grandeur Architecture along with Buddhist Pillar

II Buddhist Culture

- (a) Teachings of Buddha (Ashtangika Marg, Vows of Buddhism)
- (b) Belief in Nirvana

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tradition (Buddha as formless god)

(c) Festivals - Regard to Stupas.

(d) Rituals : Vassa upasana drive its care from Stupa worship

Elements and Symbolism

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Role in Conveying Beliefs

> Yasti: 3 elements of Buddhism
- Buddham
- Dhammam (Dharma)
- Sangam (assembly)

> Chatra: - as a means of protection in Buddhism

> Donne: hosts relics of Buddha as a prous element

> Toranas: Significes Buddhist Stories and Jatakas

(69) Queen mayadevi's dream

Thus Stupa holds key significance in Buddhist culture adding to religious values and morals.

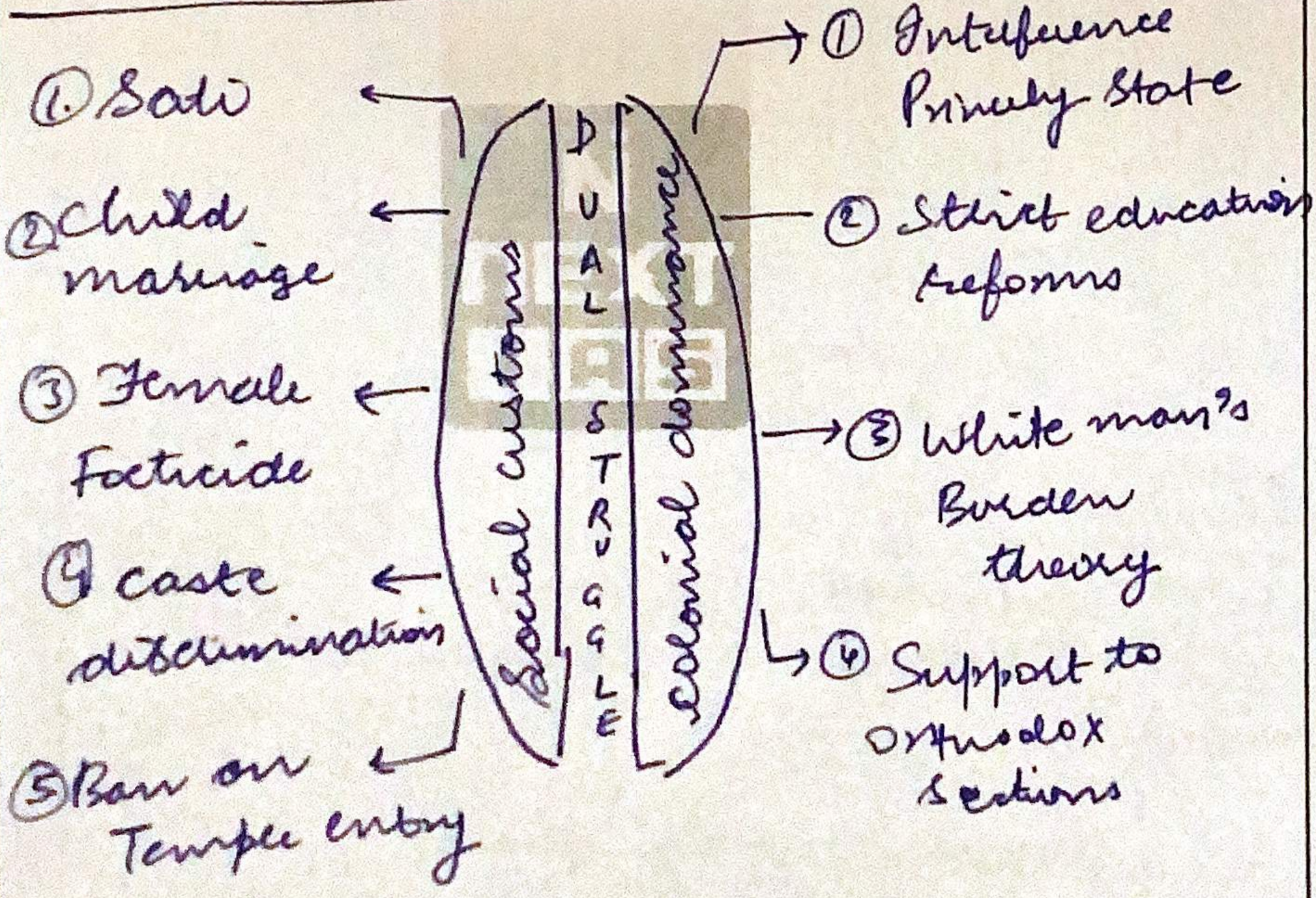
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Q.12 "19वीं सदी के भारत में स्थापित सामाजिक रीति-रिवाजों और औपनिवेशिक प्रभुत्व के विरुद्ध दोहरा संघर्ष सामाजिक-धार्मिक सुधार आंदोलनों की एक प्रमुख विशेषता थी।" 19वीं सदी के भारत के सामाजिक-धार्मिक सुधार आंदोलनों ने औपनिवेशिक सांस्कृतिक और वैचारिक आधिपत्य के प्रति किस प्रकार प्रतिक्रिया व्यक्त की है? (50 अंक, 250 शब्द)

"The dual struggle against entrenched social customs and colonial dominance was a prominent feature of socio-religious reform movements in 19th century India." How did the socio-religious reform movements of 19th century India respond to colonial cultural and ideological hegemony? (15 marks, 250 words)

Socio Religious Reform movement was started in 19th century by educated Intelligentia to ward off evils in Society.



Socio-Religious Reform movement, in this dual struggle of customs and colonial dominance responded to in following ways:-

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Colonial cultural Hegemony

① Religion Interference: Religious Disability Act 1856
(Revolt by orthodox sections)

② Women Rights: Through legal push for Reforms
(Eg) Raja Ram Mohan Roy → Abolition of Sati Act 1829.

③ Caste Inequalities -
(Eg) Mahar Satyagraha by BR Ambedkar

④ Revivalism
(Eg) Dayanand Saraswati - India for Indians

⑤ Hindu Muslim unity factor

⑥ Formation of various groups
(Eg) Prarthna Samaj, Aarya Samaj; Dev Samaj etc -

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Colonial Ideological Hegemony

① Literature as a medium

(Eg) Rast Goftar - Dada Bhai & Naoroji

Gift to Monotheist by Raja Ram

② Educational institutions

(Eg) Vivian Dekozio - School teacher through his radical poems

③ Self-faith and determinism refuting white man's burden theory

④ Belief in Indian texts and Philosophy

⑤ Theosophical Society - Sankhya, ~~Vedas~~ Upanishads

Yuva, Socio Religious Reform movements showcased potential of Indians to fight at cultural and ideological level and have set forward a legacy in present day Social movements

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Q.13 ब्रिटिश नीतियों ने भारत के विऔद्योगीकरण में किस प्रकार योगदान दिया तथा इस प्रक्रिया ने भारतीय कारीगरों के जीवन और व्यापक अर्थव्यवस्था को किस प्रकार प्रभावित किया है? (50 अंक, 250 शब्द)

How did the British policies contribute to the de-industrialization of India, and how did this process affect the lives of Indian artisans and the broader economy? (15 marks, 250 words)

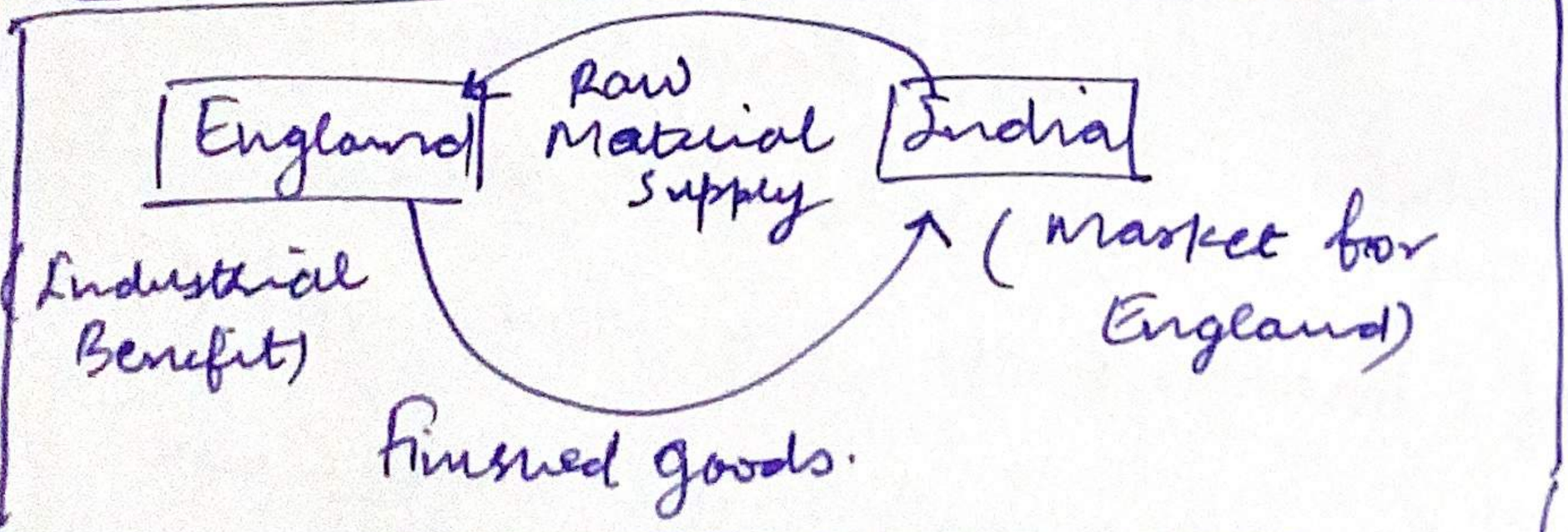
British Policies created a huge economic impact as India's export share declined from 23% pre British to just 3% in 1947 when they left.

British Policies led to de-industrialization

① One way free trade

↳ Heavy export duties which restricted growth of Indian industries

② Lack of investment and capital in India during Industrialization



③ Railways were used to supply goods to remote areas as market, not to boost industries.

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(GV Joshi: Railways act as Subsidy to Britishers)

④ Dada Bhai Naoroji's Drain of wealth theory also indicates Britishers Selfish motives.

⑤ Iron and Steel Industry:

↳ Indian entrepreneurs were forced to produce high quality steel which had low demand outside

⑥ Shipping industry

Indian Ships were banned to supply goods outside

Affect lives of Indian Artisans

① Reduced Patronage of early Rulers due to political changes.

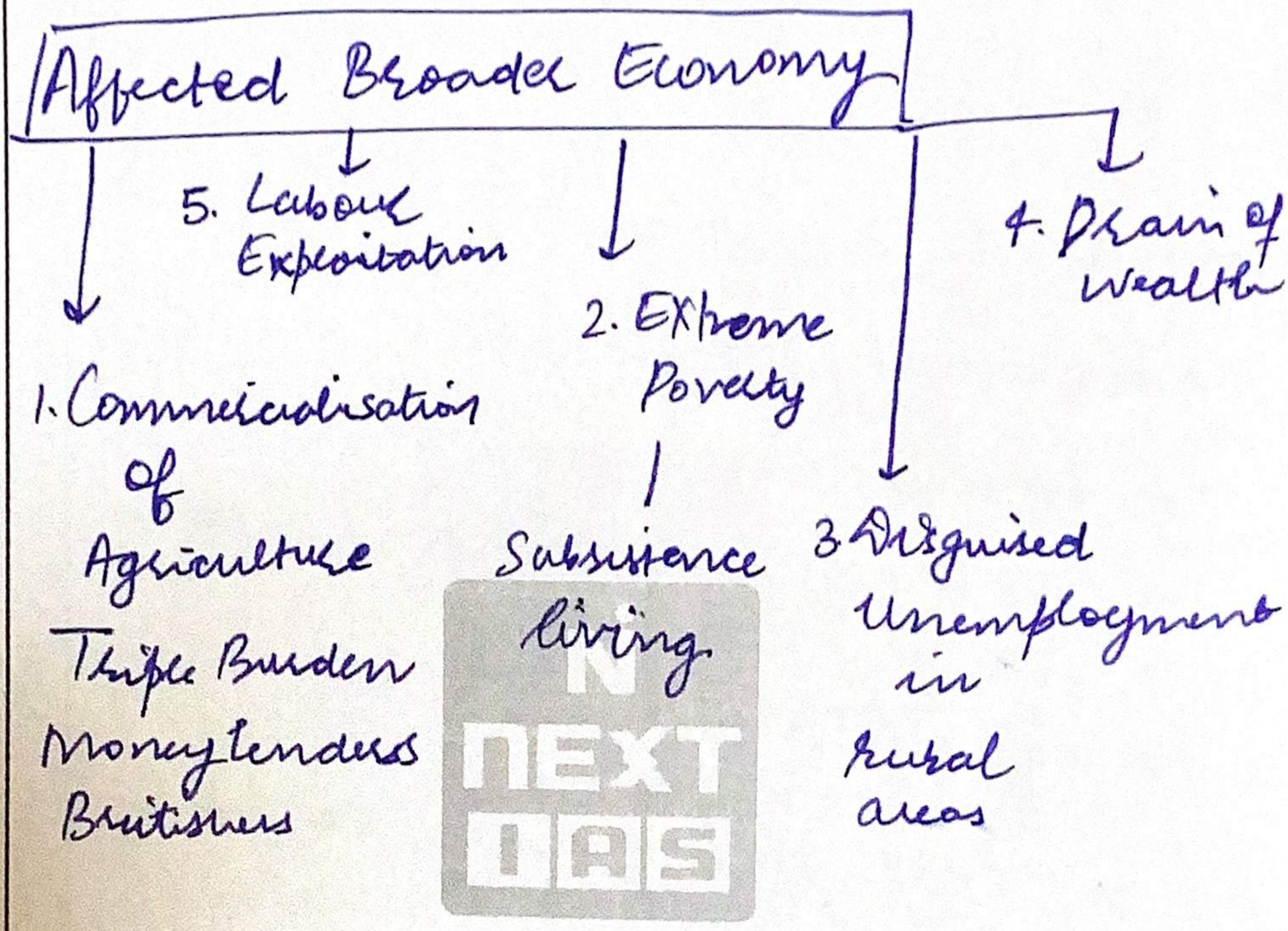
② Destruction of traditional handicraft industry due to Introduction of synthetic and Cheap alternatives

③ Shifted to agriculture due to extreme poverty.

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Candida
write o

④ Ruralisation occured as a result → low income, low productivity, mercy of fate.



Thus India which was known as 'Sone ki Chidiya' was looted of its treasures and India reverted back through Indian National Movement and saw dawn of Independence 15 Aug 1947

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Q.14 स्थानीय पवनों के निर्माण में कौन से कारक सहायक होते हैं? प्रासंगिक उदाहरण प्रस्तुत करते हुए, विभिन्न क्षेत्रों में मौसम और जलवायु पर उनके प्रभावों की चर्चा कीजिए।

(50 अंक, 250 शब्द)

What are the factors that lead to the formation of local winds? Discuss their impact on the weather and climate in various regions, providing relevant examples.

(15 marks, 250 words)

Local winds are special and localised movement of air which creates significant on local climate and ecology

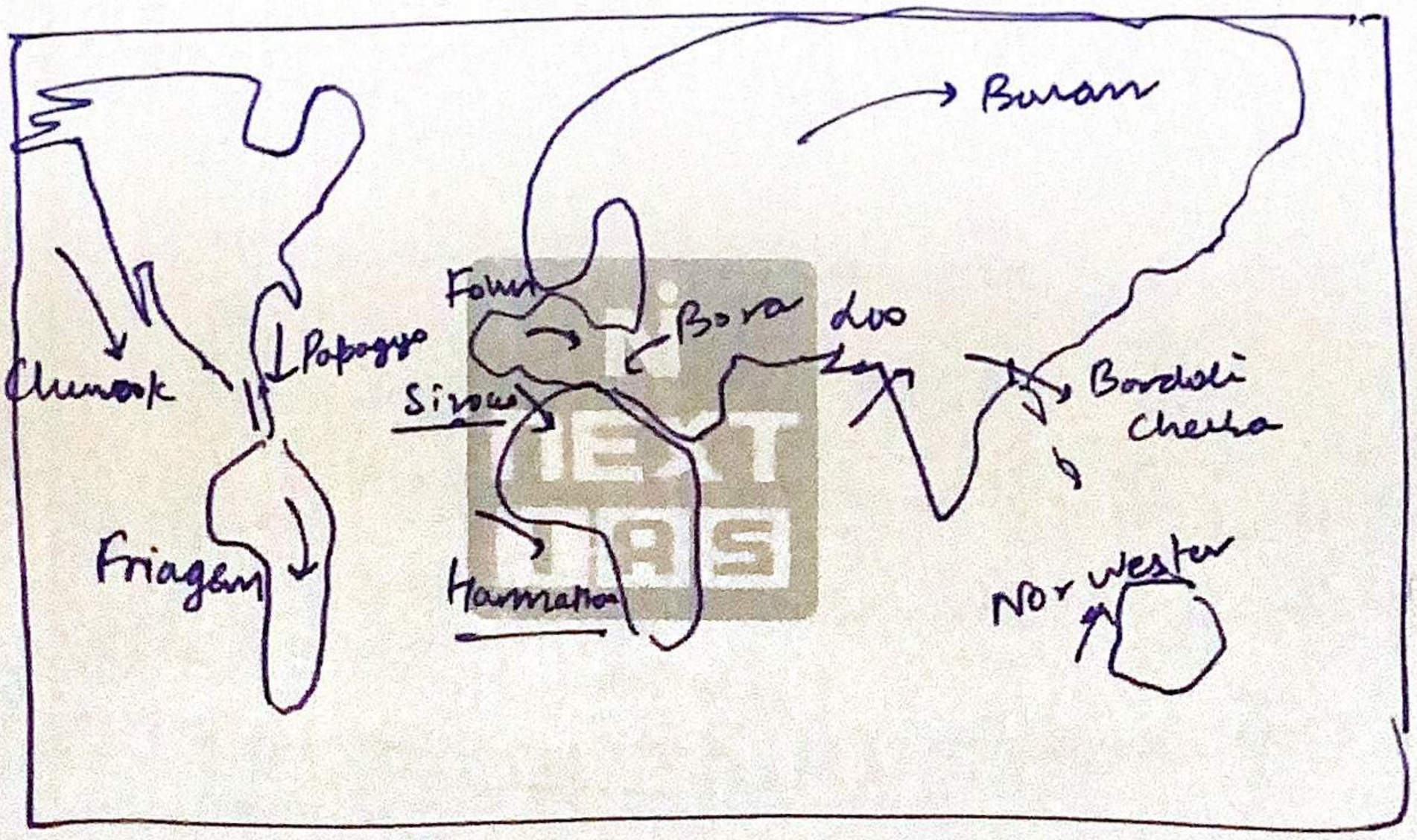


Fig: Local winds in different regions

Factors led to formation of local wind

① Moisture and direction

Eg Sirocco - over Mediterranean region

② Air mass - led to formation of hot and cold winds

Eg Foehn (Switzerland) - cold
Harmattan - warm

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③ Pressure Differences : which leads to movement from high Pressure to low Pressure

④ Land-sea configuration determines the direction of local winds

Impact on Weather and climate

① Temperature

a — Increase Temperature
  Eg Chinook - 'Snow eaters' USA

b — Heatwaves and extreme heat
  Eg Loo - North-West region India

c — Extreme cold Eg Buran (Siberia)

② Precipitation

d — Rainfall in African region
  Eg Blood Rain - over Morocco

e — Blossom showers in Karnataka

③ Agriculture - climatic zones

f — Rice favourable Climate
  Eg Kal Baisakhi - Bengal

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gives variety like Aus, Aman, Bora

④ Modulating Effect

g — Nor'westers in Australia

b — Bora in Hungary (over Mountains)

Thus, local winds are an important geophysical phenomenon which creates local patterns and are repetitive in nature determining weather and climate effects.

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Q.15 बैंगलोर और हैदराबाद जैसे महानगरों में ताजे जल की कमी के प्रमुख कारण क्या हैं? शहरी जल प्रबंधन की आपूर्ति और मांग दोनों पहलुओं को संबोधित करने वाले व्यापक समाधान सुझाएँ। (50 अंक, 250 शब्द)

What are the primary drivers of freshwater scarcity in megacities like Bangalore and Hyderabad? Suggest comprehensive solutions that address both supply and demand aspects of urban water management. (15 marks, 250 words)

'Water, water everywhere but no water to drink' is quoted in case of mega cities like Banglore, Hyderabad which faces water scarcity and urban flooding conditions.

Primary Drivers of freshwater Scarcity

1. Unplanned urbanisation & Poor Water management.
2. Overuse of water
   - Residents
   - Industries
   - Companies

   (breaching carrying capacity)
3. Low rate of recycling

   (lack of technology, untreated waste disposal)
4. Depleting groundwater recharge potential — encroachment over Wetlands

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(5) Water Sharing disputes between neighbouring States.

Comprehensive Solutions :-

I Supply of Water

(1) Rain water harvesting models

(2) Sponge city model' concept of China - porous capacity to enhance recharge potential

(3) '90% recycling of water' - Israel Model

(4) 'One water Approach' given by WHO where every water is considered as a resource

(5) Reduce Wastage of water in ROs (water Purifiers) by regulating TDS limit

II Demand of water

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⑥ 'Water Pricing' mechanism to regulate demand

⑦ 'Pani Panchayat' as suggested by MS Swaminathan to take Consultative Meeting on water usage.

⑧ 'Polluter Pay Penalty' method in case of polluting water resources.

Further ✓ Steps already taken

- Amrit Sarovars in each city
- Wetland Conservation Rules.
- Jal Jeevan Mission - Urban (Piped water Supply)

Yes, it needs to be understood that Water is a limited natural resource and need to be judiciously used

SAVE WATER, SAVE LIFE

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16 नीली क्रांति क्या है? जलीयकृषि (एक्वाकल्चर) के विकास में महत्वपूर्ण बाधाएँ क्या हैं, तथा उन्हें दूर करने के लिए कौन सी व्यापक रणनीतियाँ लागू की जा सकती हैं?

(50 अंक, 250 शब्द)

What is the Blue Revolution? What are the significant hurdles in aquaculture development, and what comprehensive strategies can be implemented to address them?

(15 marks, 250 words)

Blue Revolution is full fledged initiative to harness the potential of ocean, and its resources to foster economic growth of the country.

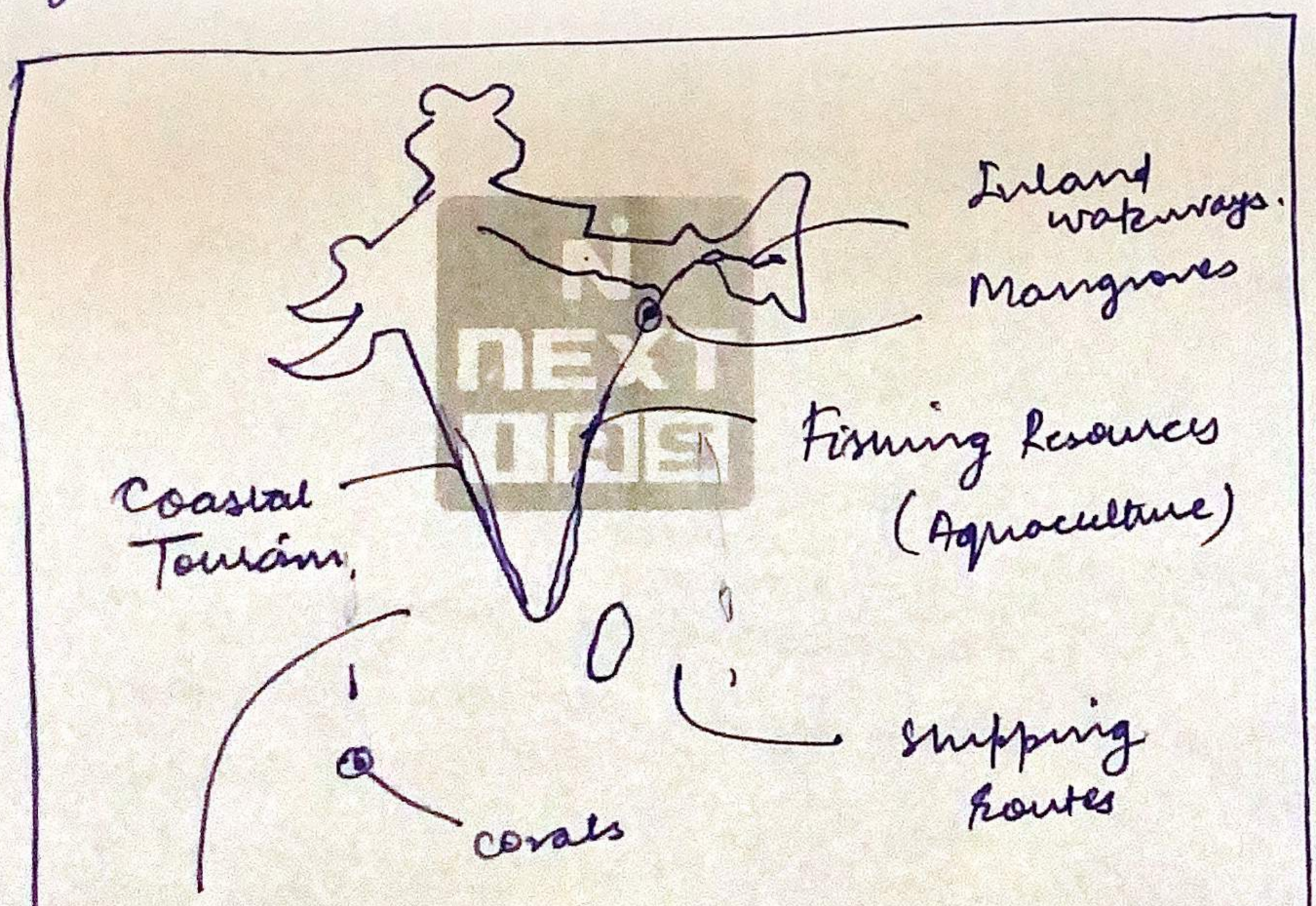


Fig: Blue Revolution: Components

Significant hurdles - Aquaculture Development.

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① Poor Quality fish feed and supply:

leads to

② Overexploitation of fishing

Eg Bottom trawling - Reduces time for fish growth.

③ Environmental Harm

Eg Mineral exploration through deep sea mining

④ Natural Disasters frequent occurrence

Eg Oil spilling

⑤ International Dispute

Eg Katchatheevu Islands - Boat seizing of poor farmers

⑥ Untreated disposal of waste in sea

↳ eutrophication → creation of dead zones

⑦ Lack of standard quality testing infrastructure (export reduction)

Thus, in this regard,

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COMPREHENSIVE STRATEGY

(1) PM Matsya Sampada Yojana to increase export potential

(2) Aquaculture Infrastructure Development Fund formed by the government

(3) Political consensus over Katchatheevu (Experts suggest: India can take it on permanent lease)

(4) Sustainable fishing methods

(5) Improving Breed Productivity by mixing with exotic Species

(6) Employ proper testing Standards based on international regulations

Thus Blue Revolution has immense potential to enhance economy and India can become 5 tn $ economy by 2027 and boost and double farmers' income

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Q.17 भारत में बड़े पैमाने पर सौर फार्मों की स्थापना को प्रभावित करने वाले प्रमुख कारक क्या हैं, और उनके पर्यावरणीय और सामाजिक प्रभाव क्या हैं? भारत जैव विविधता और स्थानीय पारिस्थितिकी तंत्र की रक्षा की आवश्यकता के साथ सौर ऊर्जा के विस्तार को किस प्रकार संतुलित कर सकता है? (50 अंक, 250 शब्द)

What are the key factors influencing the establishment of large-scale solar farms in India, and what are their environmental and social impacts? How can India balance the expansion of solar energy with the need to protect biodiversity and local ecosystems? (15 marks, 250 words)

According to NITI Ayog report: India is 4th largest solar energy capacity generation in the world.

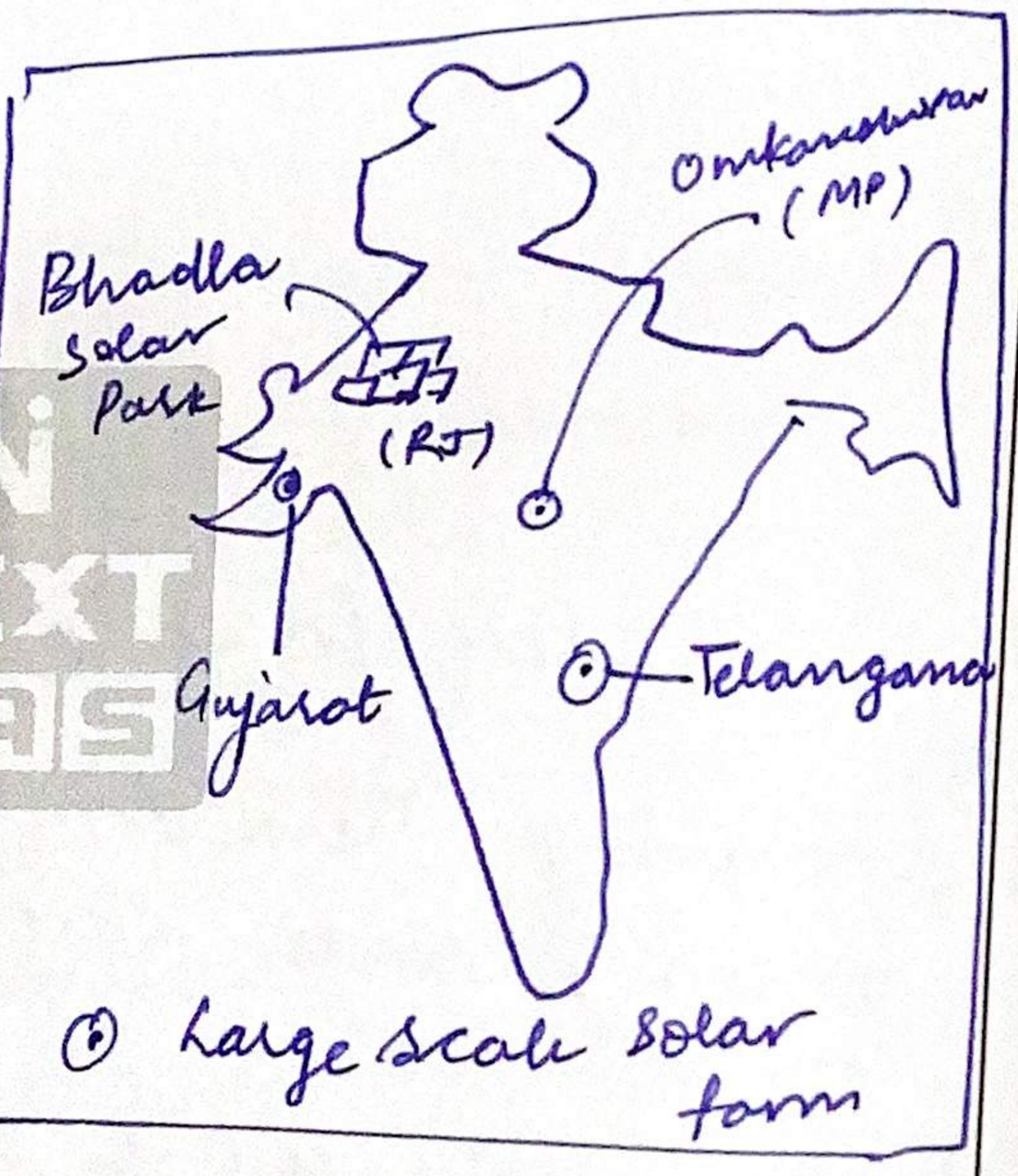
Key Factors

① Climatic:

- India has advantage of being tropical country. (24X7 supply)

② Government Policies.

- Panchamrit Target: 50% energy from Renewable sources by 2030



③ Incentives by State government (subsidy)

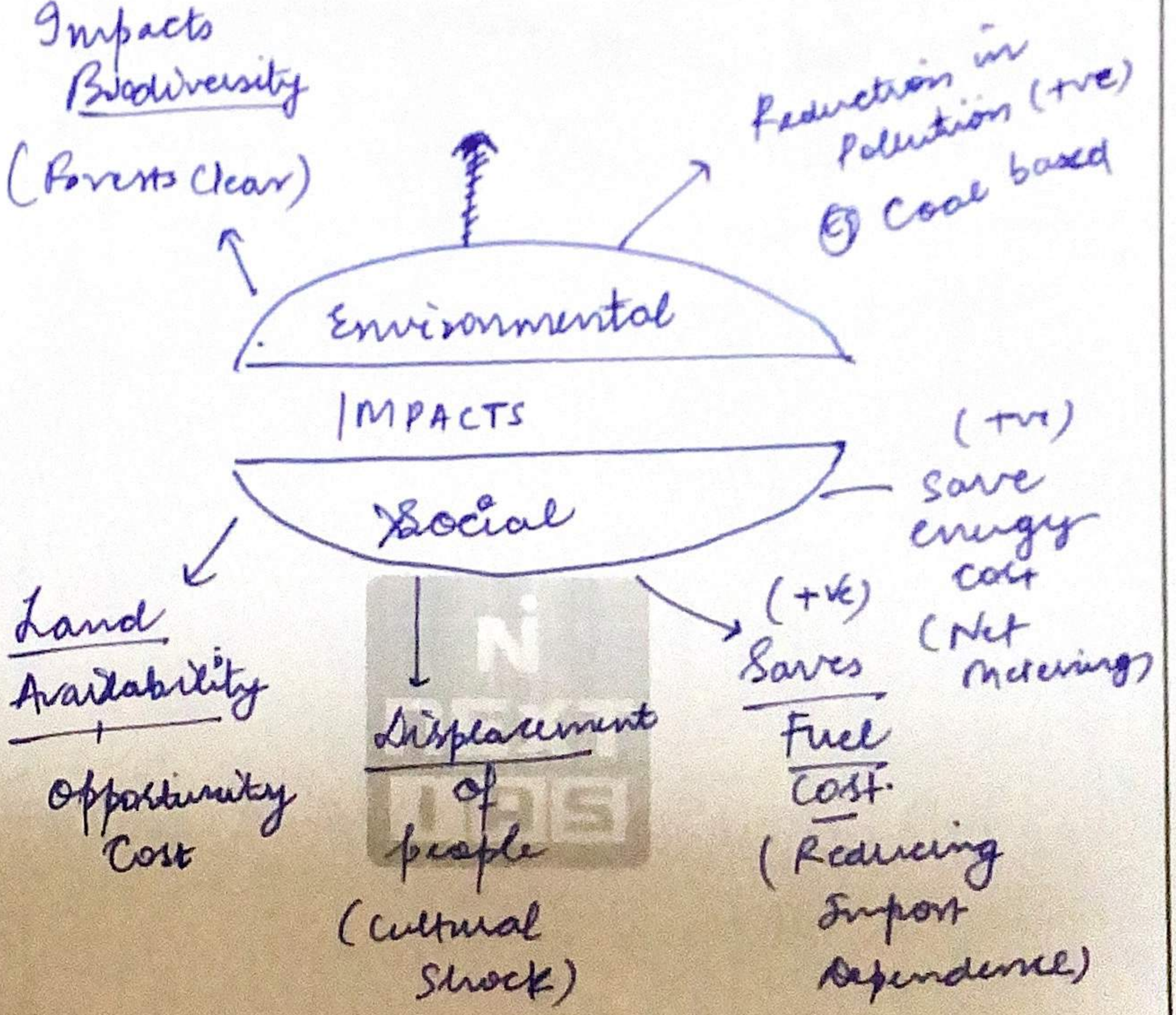
④ Logistics and Infrastructure availability

⑤ Huge demand of energy: NTI Report

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days, going to be tripled by 2030.



Balancing Expansion with Environment

(1) Roof top Solar Programmes

Eg PM Surya Ghar Muft Bijli Yojana

(2) Long term Benefit to environment

(Reduced Global warming, GHG Emissions)

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③ CAMPA : as part of Forest Policy 1980

Compensatory Afforestation Management in case of land diversion.

NEXT IAS

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18 सोशल मीडिया प्लेटफॉर्म किस तरह से सामाजिक असमानताओं और सत्ता (शक्ति) संरचनाओं को बनाये रखते हैं या चुनौती देते हैं? एक आलोचनात्मक विश्लेषण प्रस्तुत कीजिए।

(50 अंक, 250 शब्द)

In what ways do social media platforms perpetuate and challenge social inequalities and power structures? Provide a critical analysis.

(15 marks, 250 words)

Social Media is cited as 5th Pillar of democracy with its ability to communicate and spread information with high velocity and veracity

However, Social Media perpetrates Social inequality

→ ① Gender Norms and values (notions of Patriarchy)
Symbolic image of "self sacrificing women"

→ ② Caste Inequalities
(Eg) Bullying and discriminating

→ ③ Rural - urban dichotomy
(Eg) Rural traditions & can as inferior or "desi"

→ ④ Class divide in Society
(Eg) consumerist culture due to 'Reels'

→ ⑤ Disabled - Perpetuates Social inequalities by enhancing deprivation to online media
(Exclusion)

Social Inequalities

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Challenges Power Structures

① Micro-Targeting on the basis of Social inequalities

(Eg) Voter manipulation (Caste based Politics, Arithmetic)

② Interfere with election process

(Eg) infamous Cambridge Analytica case

③ New domain of power emerging

(Eg) Pressure Groups - trending Hashtags #Save Aarey

④ Issue of 'Infodemic' as told by WHO chief Saumya Swaminathan

However, on the other hand, it has led to some

Positive outcomes :-

1. **Perpetuating Equality**

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(a) Gender Equality

(Eg) # Selfie with daughter

(b) Enhanced linkage with Roots

(Eg) Video call with rural Roots

II | Promoting Political Empowerment |

Women Role Models
(Eg) Chhavi Rajawat

Enhanced Democratic credentials
(Eg) 'Voice and choice' to people

Good Governance
(Eg) Mobile Based Governance

Way Forward
→ Fact check unit to check fake news by PIB
→ 'Social Media Labs' by Mumbai Police
→ IT (Intermediary) Rules and Digital Media Ethics Code

Yes, in the present day era of social media, HITRUMAN in 20th century said 'Trust, but verify' to become an active citizenry.

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Q.19 जनजातीय एवं मुख्यधारा समाज का तुलनात्मक विश्लेषण कीजिए। क्या जनजातीय समाज मुख्यधारा समाज से ज्यादा प्रगतिशील है? उदाहरण सहित तर्क दीजिए। (50 अंक, 250 शब्द)

Give a comparative analysis of the tribal and mainstream societies. Is tribal society more progressive than mainstream society? Argue with examples. (15 marks, 250 words)

According to Census 2011, tribals constitute 8.6% of Indian population. and experience unique customs, norms and traditions as compared to mainstream.

Parameters	Tribal	Mainstream
① Geography	Concentrated in North East Belt, MP, few pockets Andamans (Isolated) Eg Jarawas	Spread across the mainland country
② Kinship ties	More connected, segmented in nature homogenous nature. Eg Santhals, Birls	Individualistic Selfish motive Self focussed
③ Marriage	unique ways Dormitories,	Anuloma Pratiloma marriages,

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	Cloferment ways.	Practice. (Mostly women from lower caste marries upper caste men) • Intercaste marriage rare
④ Technology	Pre-Lack of technological access (Eg) PVTGs - Primitive form of agriculture	Use of Technical advancement (Eg) Mechanisation in agriculture
⑤ Family	Matrilineal Counterpart (Eg) Khasi of Meghalaya	Patrilineal, Patrilocal and Patriarchal form of Families

Tribal Society more Progressive

⑥ Women Equality:

Egalitarian Society → equal opportunity to women

↑

990/1000 (Mainstream 943)

↑

Better indicators like Sex Ratio ← High Labour Force Participation ↓

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(2) Environmental Conservation

(Eg) Practice of sacred groves,

(3) Based on cooperation and unity rather than divisive tendencies

(Eg) tribal rituals - Ao dance, Bamboo dance

However, there exists some progressive aspects

ISSUES

→ Security challenge

(Eg) Insurgency, manipur ethnic conflict

→ Technological Backwardness

→ Left Behind in development race

→ Lack Infrastructure development (Roads)

Thus way ahead is following Xaxa committee Recommendation and Nehru's Panchsheel approach to ensure tribal development as an empirical reality through 'Limited Integrationist' approach

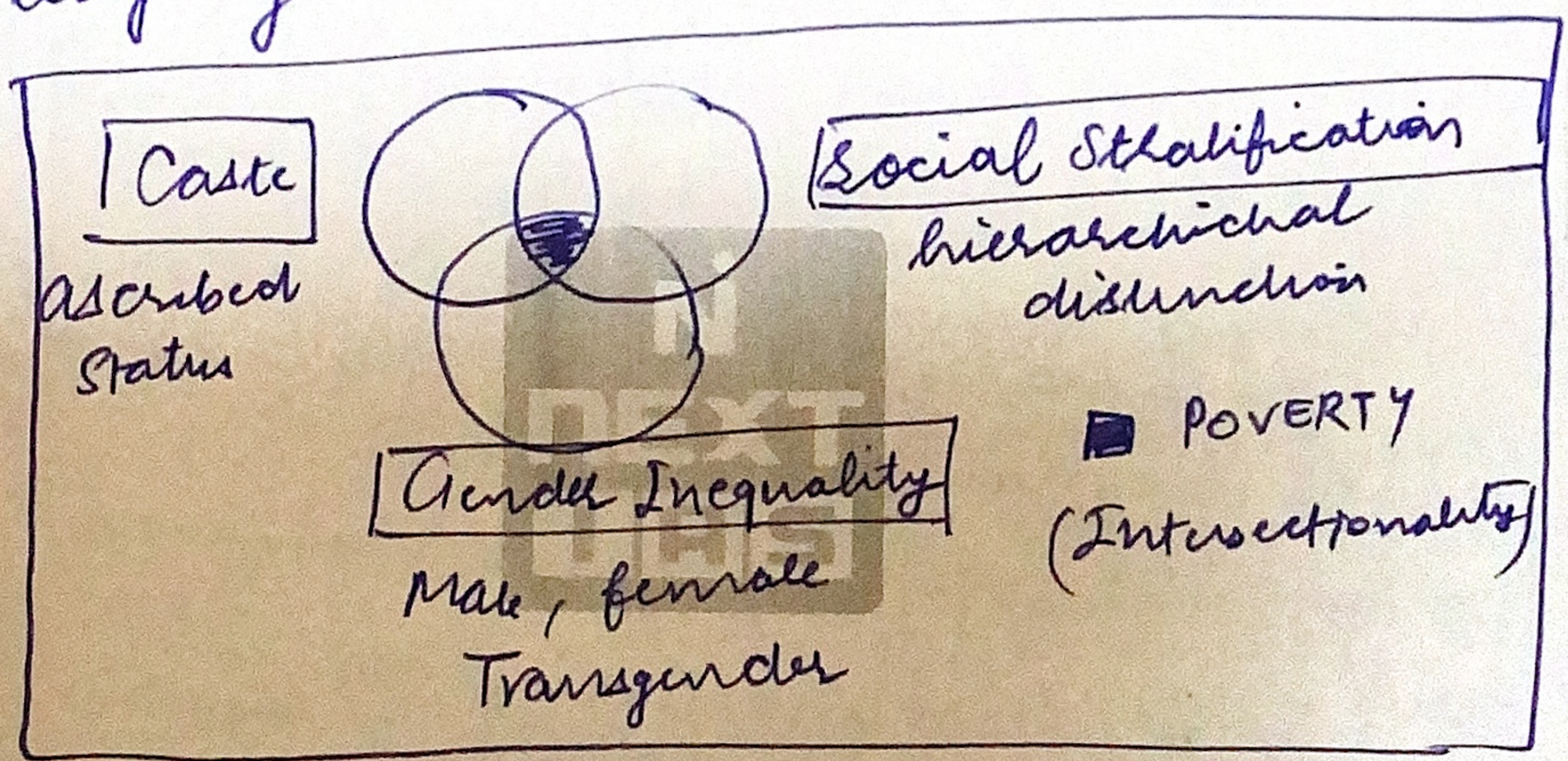
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Q.20 निर्धनता किस प्रकार जाति, सामाजिक स्तरीकरण और लैंगिक असमानता जैसी अन्य सामाजिक समस्याओं से जुड़ी हुई है, और इन परस्पर संबंधित मुद्दों के समाधान के लिए आप कौन सी व्यापक रणनीतियाँ सुझाते हैं? (50 अंक, 250 शब्द)

In what ways does poverty intersect with other social problems like caste, social stratification, and gender inequality? What comprehensive strategies do you suggest to address these interrelated issues? (15 marks, 250 words)

World Bank defines Poverty as pronounced deprivation due to low income, lack of access of resources and Opportunities to Survive with dignity.



Poverty Intersects:

① **Caste**

- (a) Economic deprivation: 98% manual scavengers belong to lower Caste (NSK Corporation)
- (b) Deprivation of resources: Education, healthcare, housing
- (c) Discrimination: (Eg) Rohit Vemula, Payal Tadvi Suicide

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② Social Stratification

- (a) Notions of inferiority and Superiority
  - Race
  - Religion
  - Class
  - Place of Birth etc
- (b) Separate residence
  - Eg gated communities vs Slums (17% of Indian population lives in slums)
- (c) Culture of Poverty due to Specific Socialisation

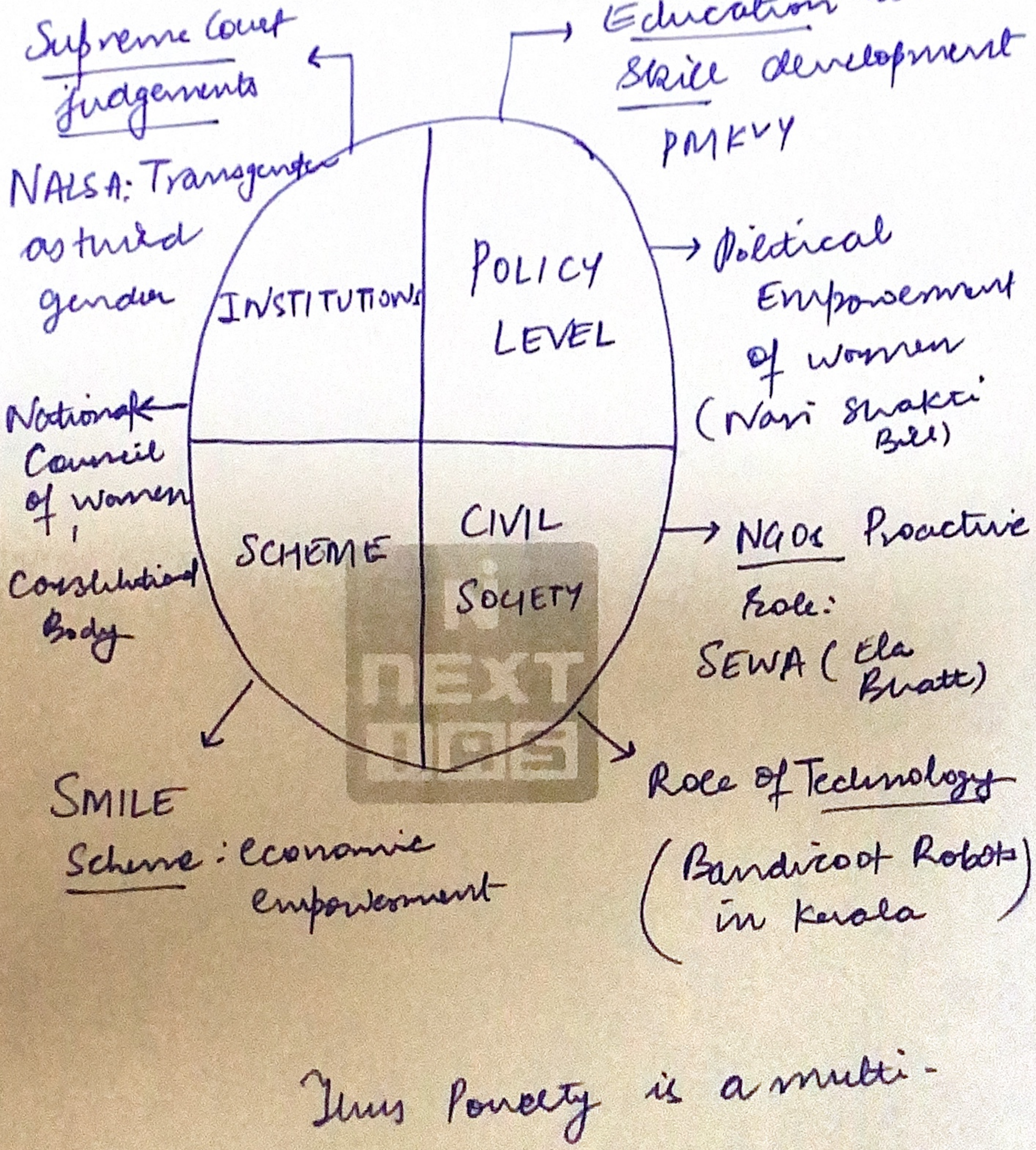
③ Gender Inequality

- (a) Patriarchal Bias: Cultural domination
  - Eg 21% STEM Participation; unpaid work
- (b) Feminisation of Poverty
  - Eg ILO - 27% wage gap
- (c) Low Female Labour Force Participation
  - Eg PLFS: 32%
- (d) Transgenders suffer from economic deprivation
  - Eg 89% deprived of jobs. Extreme poverty

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Comprehensive Strategy



Thus Poverty is a multi-faceted challenge — and formation of new caste GYAN — Nari by. Garib Yuva Annadata

Hon'ble PM is way ahead in removing Social Stigma towards Social mobility