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NEXT IAS

anubhav-2025

(To be filled by candidate)

TEST CODE : ANV2501

Name of Candidate: WASIM UR RAHMAN **Mobile No** [redacted]

Roll No. : ..... **Start Time** 9:00 AM **End Time** 12:00 PM

Date of Examination: ..... **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, 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, 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
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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 MTS 2.0 Score Improvement Program (SIP) is to provide constructive suggestions on 'How to improve Answer Writing and thereby score better marks.

Q1.

Introduction	Body	Conclusion

Q2.

Introduction	Body	Conclusion

Q3.

Introduction	Body	Conclusion

Q4.

Introduction	Body	Conclusion

Q5.

Introduction	Body	Conclusion

Q6.

Introduction	Body	Conclusion

Q7.

Introduction	Body	Conclusion

Q8.

Introduction	Body	Conclusion

Q9.

Introduction	Body	Conclusion

Q10.

Introduction	Body	Conclusion

Q11.

Introduction	Body	Conclusion

Q12.

Introduction	Body	Conclusion

Q13.

Introduction	Body	Conclusion

Q14.

Introduction	Body	Conclusion

Q15.

Introduction	Body	Conclusion

Q16.

Introduction	Body	Conclusion

Q17.

Introduction	Body	Conclusion

Q18.

Introduction	Body	Conclusion

Q19.

Introduction	Body	Conclusion

Q20.

Introduction	Body	Conclusion

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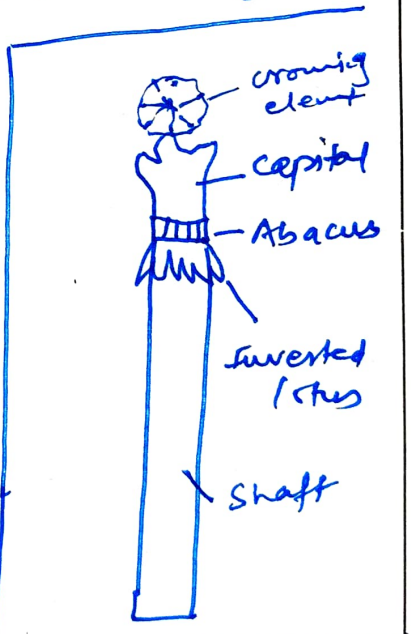
(1) **1. Pillars are not merely architectural marvels, but also serve as crucial sources of ancient Indian history. Discuss.**

Pillar erection originated as a Roman tradition that diffused to Indian subcontinent. Subsequently, many rulers patronised pillar erection.

Pillars as architectural marvel

1) Monolithic pillars erected during Mauryan age shows swift away from polylithic achieved pillars. eg Sarnath Pillar

2) Metallurgical proficiency in building rust resistant pillar. eg Iron Pillar of Mehrauli by Chandragupta II



Mauryan Pillar

3) Highly Polished finish of the pillars

4) Diversity in figurines represented

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in capital. (ex) Rampurva pillar has bull

Pillars as crucial sources of history

1) **Extent of empire** gauged with the distribution of pillars. (ex) Ashokan pillars

2) **Religious patronage** by the royals could be known. (ex) Buddhist Jatakas inscribed near pillars

3) **Cultural diffusion** and **Culture contact** could be known. (ex) Heliodorus erected Vasudeva pillar in Vidisha

4) **Metallurgy** and scientific advancements. (ex) Rust resistant Iron Pillar of Mehrauli

5) **Flora** and **Fauna** of the time depicted on Pillars. (ex) **Bull** on Rampurva.

Hence, Pillars are **LIVING LEGACY** of the Indian past that need to be preserved.

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(2)

2. To what extent did early economic nationalists like Dadabhai Naoroji shape the intellectual foundations of the Indian freedom movement?

British education system led to an unintended consequence i.e. the growth of Middle Class Intelligentsia in India who did Economic critique of British rule in India.

Economic Nationalists shaping intellectual Foundation of Freedom Struggle

1) Dadabhai Naoroji wrote "Poverty and unBritish Rule in India" (1902) and gave famous DRAIN THEORY.

2) Dadabhai Naoroji criticised economic drain as "transfer of Ganges water to Thames"

3) RC Dutt criticised the deindustrialisation of India due to lack

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of tariff protection and growing pauperisation as a consequence.

4) Raja Rammohan Roy criticised the heavy tax burden on Indians.

5) Gokhale criticised the tribute paid to the Britishers

6) BG Tilak linked economic vulnerability to British policies.

Shortcomings
- ① Belief in PROVIDENTIAL MISSION of British
- ② Neglect of Peasants cause by Early nationalists.
- ③ Disconnect with the masses.
- ④ Advocated for Reform rather than Revolution

Nevertheless, economic nationalists attempted to expose the inherent EXPLOITATIVE character of British rule.

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(3)

3. How did the Indian national movement influence freedom movements across the world?

Ramchandra Guha held that Indian national movement was the largest mass movement in modern history. It had widespread influence on freedom struggles outside our borders.

Influence of Indian national movement on freedom movements across the world.

1) Non-violence (Ahimsa) championed by Gandhiji inspired struggle of Martin Luther King Jr. in Civil Rights Movement in USA.

2) Indonesia struggled for freedom from Dutch under Sukarno inspired by success of India.

3) African countries like Ghana

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Cameroon, Nigeria etc gained freedom from British, inspired from Indian success.

4) Egypt got complete independence from Britain in 1952 following the socialist leaning of India's example.

5) Nelson Mandela followed complete non-violent approach to struggle against Apartheid in South Africa.

Factors augmenting Indian Influence

① Mass-movement model

② Internationalist leaders like Jawaharlal Nehru

③ Non-Aligned Movement led by India

④ Influence of revolutionaries

Hence, the Influence of the Nation struggle in India inspired a whole of the world struggle against colonialism.

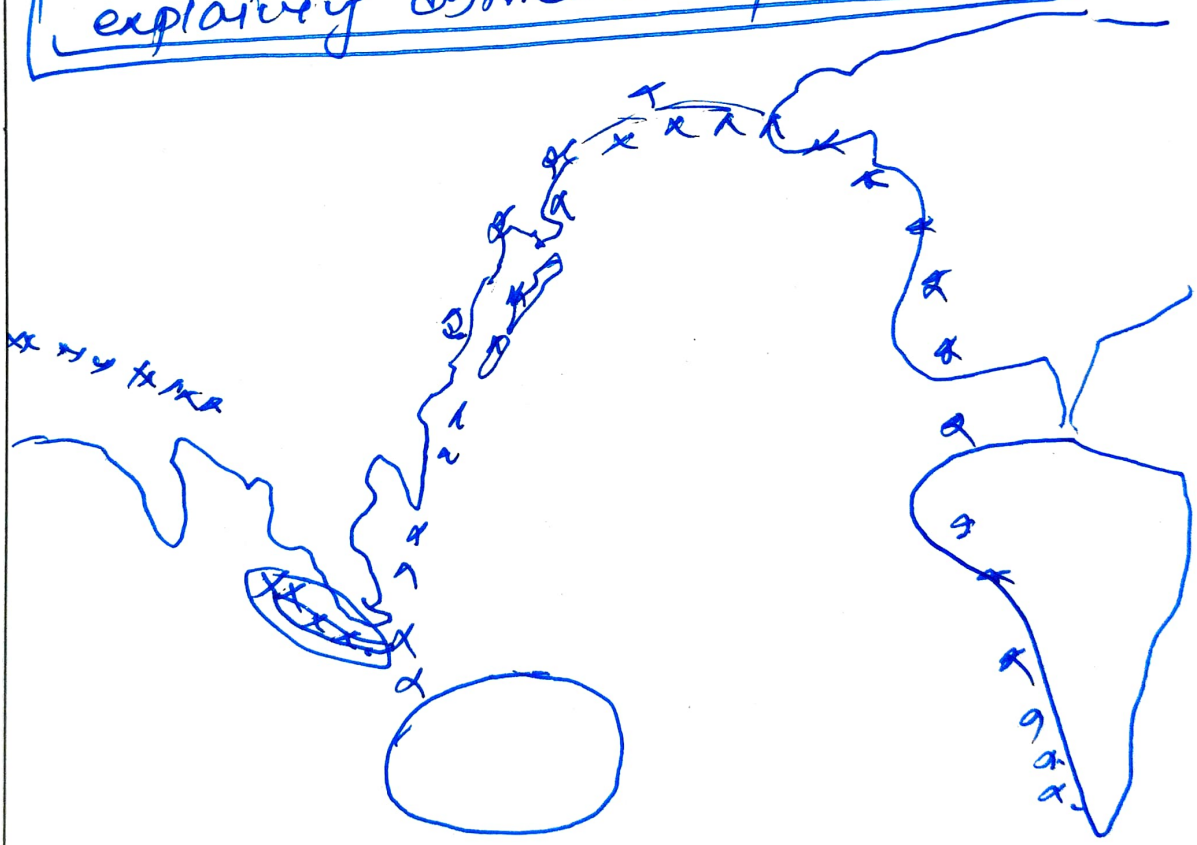
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(4)

4. How does the movement of continental plates help explain the spatial distribution of earthquakes in specific regions of the world? Illustrate with examples.

Mckenzie and Parker gave continental drift theory to explain geological formations and geological phenomena including earthquake.

Movement of continental plates explaining distribution of earthquake.

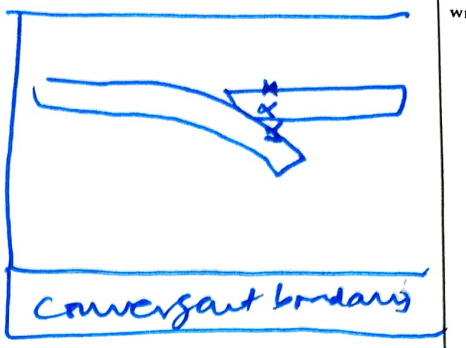


Distribution of earthquake

1) Convergent plate boundaries lead to significant release

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of energy. (ex) Pacific Ring of Fire - 80% of the total earthquakes on earth.



2) Continental - continental convergence leads to geological energy release. (ex) High seismicity of Himalayan mountains.

3) Continental - oceanic plate convergence lead to earthquake in the Winkelands. (ex) Earthquake in rockies mountains

4) Volcanic eruptions guided by plate movement are accompanied with seismicity. (ex) Mt. Fuji (Japan

Other reasons
- (1) Reservoir induced seismicity. (ex) koyna
- (2) Fault zones. (ex) Turkey (2023)

Hence, plate movements need to be further studied to enhance DISASTER RISK RESILIENCE

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(5)

5. River interlinking is seen as a means to reduce regional water stress. Discuss its advantages and examine the possible environmental and social implications.

Recently, the union government has given a green flag to Ken-Betwa and Kosi-Mechi river interlinking projects.

Advantages of Interlinking of rivers

① Equitable Distribution of water resources.
ex Bundelkhand – water supply through Ken-Betwa.

② Canal irrigation for farmers in monsoon dependent regions.

③ Flood Mitigation by water diversion.
ex Kosi-Mechi.

④ Hydropower potential by leveraging natural slopes.

⑤ Drinking water stress reduced.

⑥ catalyse economic activity

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Negative Implications

Environmental

1) Threat to **Biodiversity**. (ex) Panna Tiger reserve threatened by Ken-Betwa project.
2) Disturb **Hydrological cycle** of the region.
3) Forced migration of **Fauna** of the region.
4) **High Carbon Footprint** of the project.

Social

1) **Displacement** of the communities inhabiting the region.
2) Change in **Agro-Climatic profile** → change in employment profile
3) **Tribal habitations** disturbed. (Disturb Nature Man-Spirit complex)

Thus, Intensive **Environmental Impact Assessment** and **SOCIAL Impact** Assessment need to be done.

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6

6. Discuss the localisation factors for the textile industry in India and examine its economic significance.

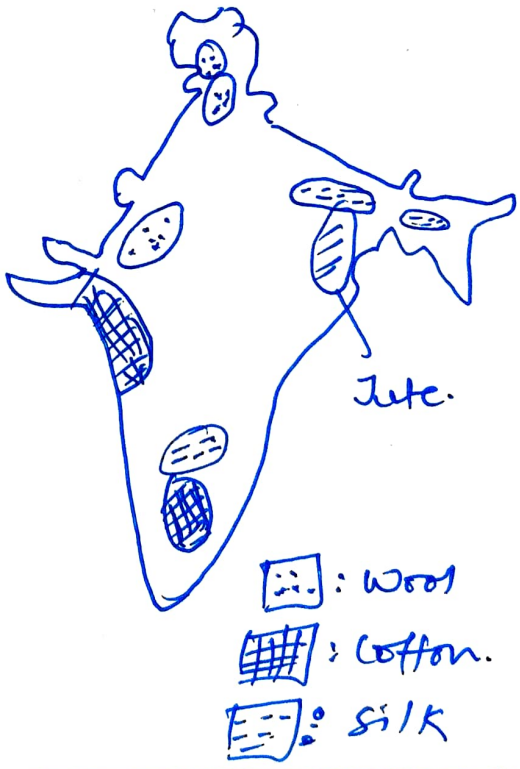
Textile industry contribute 2-4% of the GDP and is a LABOUR INTENSIVE sector employing largest people in non-agricultural activity.

Localisation factors for Textile industry

1) Raw material availability.
   - eg Jute industry in West Bengal.

2) Precise humidity for yarn manufacturing.
   - eg Mumbai – cotton textile industry.

3) Skilled labour: eg Wool industry in Rajasthan, Kashmir.



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4) **Power supply**: ex: Cotton textile industry in Tamil Nadu supplied power by **Pykara** dam.

5) **Availability of technology**. ex: Chennai as hub for Technical textile.

6) **Networking effect**. ex: Surat garment industry.

Economic significance:
1. **Employment opportunities** for low-medium skilled workers
2. **Export** orientation due to high demand. ex: Surat
3. **Backward linkage** with agriculture sector
4. **Forward linkage** with Fashion industry
5. **Domestic market** development. ex: Benaras - Handicraft

Thus, **GI Tags** and **Technical textiles** need to be focussed upon to catalyse **$7 trillion** economy by **2030**.

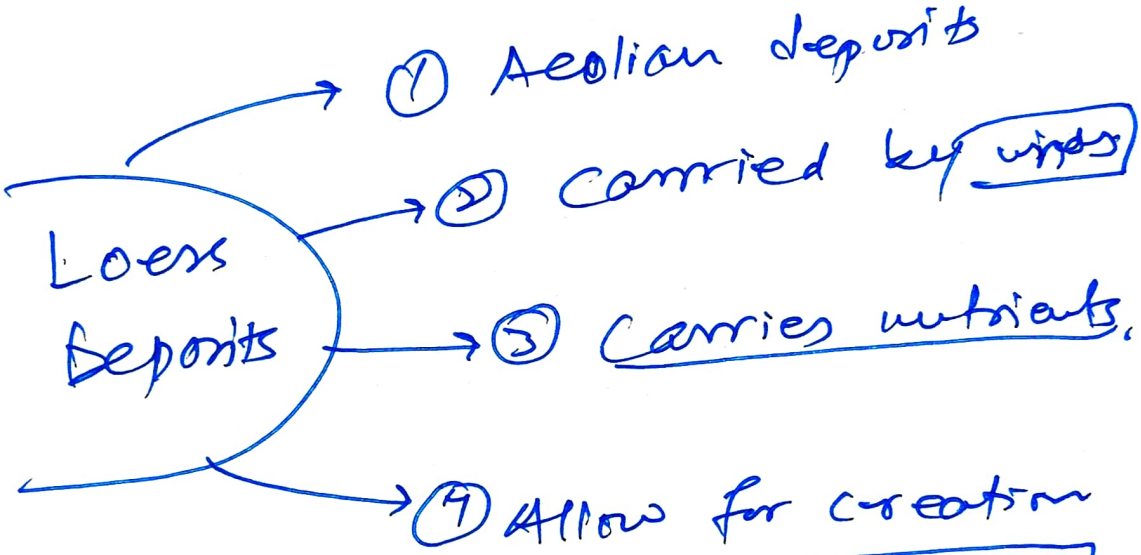
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(7)

7. What are loess deposits, and why do they constitute some of the most agriculturally productive regions of the world?

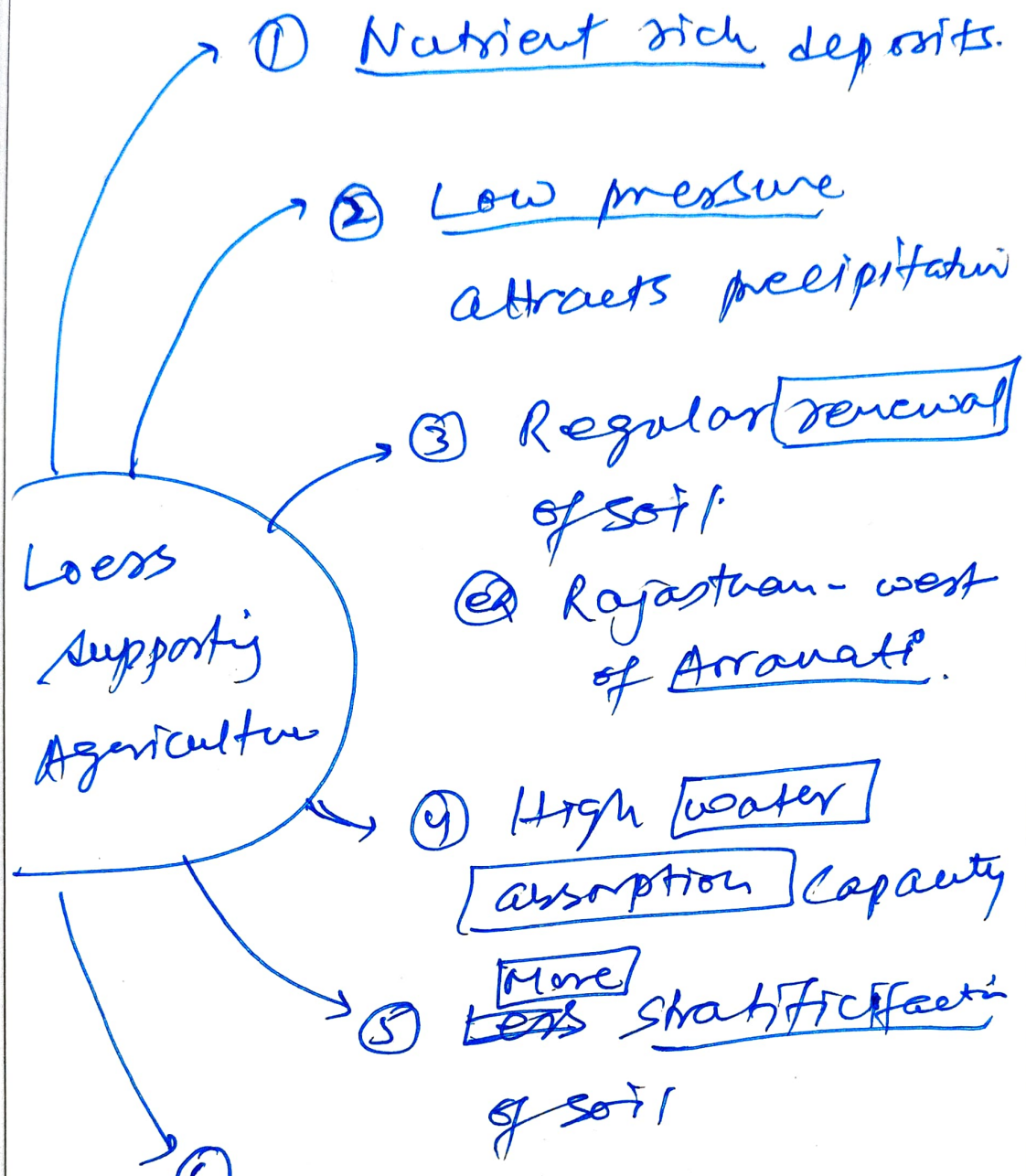
Loess deposits are the AEOLIAN (wind) deposits which brings fertile soil to various regions of the world.





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Thus, Loess regions need protection from Land degradation under UNCCD Convention.

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(8)

8. Screen-based education has improved accessibility but also created new behavioural and social challenges for children. Discuss.

Digital revolution catalysed by covid and govt's push has created avenues for e-learning but has been transforming the entire enculturation process.

Improving Accessibility
- ① Reduced rural-urban gap
- ② Quality education delivered at home. ex: SWAYAM.
- ③ Animation based pedagogy - Better learning outcomes
- ④ Gender Gap in accessibility reduced.

Challenges with Screen Based Education

(A) Behavioural

1) Delayed Fine Motor skills among infants.

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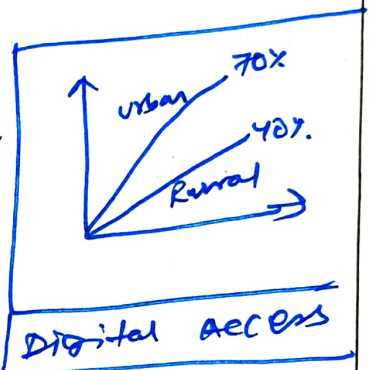
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2) Digital addiction leading to behavioural change towards irritability
   (eg) iPad kids issue.

3) Alienation due to lack of development of social groups as in schools.

(B) Social challenges

1) Digital Divide between Haves and Havenots



2) Socialisation opportunities minimised

3) Girl child marginalised due to limited number of digital devices in family

way forward
→ (1) Hybrid education
→ (2) screen-time regulation
→ (3) Mental well-being promotion

Thus, technologies are VALUE NEUTRAL. They need to be used in right manner for BETTER ENCULTURATION

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9

9. Why are protectionist and xenophobic trends against Indians rising in the West, despite the global embrace of Indian culture and soft power?

Recent attacks on Indian students in USA and Australia highlight the xenophobic trends rising against Indians in the west.

Reasons for rising xenophobic attacks

1) Cultural ANXIETY in the west due to rising immigration.

2) Fear of Job loss and apparent job capture by Indians in west.

3) Slowdown of economy leading to populist sentiments of protectionism. (Ex) Brexit by UK.

4) Inherent Biases and prejudices against Indians coming from the Third world

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5) Legitimacy of attacks sanctioned by top ruling leaders. (eg) Donald Trump

6) Amplification of Biases through social media.

7) Decreasing seats and opportunities in Higher education institutes

(eg) Defunding of universities by Trump administration.

Way Forward

① Diplomatic intervention

② Popularise Indian culture

③ Fight against stereotypes and prejudices.

④ Social Networking to build Social and CULTURE CAPITAL

Hence, De-globalisation must be tackled with VASUDAIVA KUTUMBAKAM ideal from India

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10

10. The caste system in India has adapted to the forces of modernisation, urbanisation, and economic liberalisation. Illustrate with examples.

Herbert Risley defined caste system as the hierarchical division of endogamous strata with hereditary division of labour.

Social change led by modernisation, urbanisation and economic liberalisation is leading to changes in caste system and its adaptation.

1) Occupational mobility of caste is now possible. Ex) Barber shops run by every caste.

2) Settlement patterns have become more egalitarian. Ex) Apartment system

3) Restrictions on Commensality now hardly observed. Ex) Dabbawalas

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4) Horizontal competition but [vertical collaboration] between castes.
   (e.g.) AJGAR for political benefits.

5) [Endogamy] rules are slightly liberalised.

6) [Modernisation] of traditional institution. (Ex) caste council acting in corporate fashion

7) [Class based] identification over caste based identity.

Factors of persistance of caste
- (1) Politicisation of caste
- (2) caste based crimes
- (3) caste council reinforcement
- (4) Endogamy.

Thus, India caste system is witnessing ~~NEO-TRADITIONAL~~ NEO-TRADITIONALISM

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11. Throw light on the socio-economic and religious life of the Harappan people with reference to archaeological evidence.

John Marshall excavated Mohen-jo-daro and found that Harappan civilisation existed as a Bronze Age civilisation from 3300 BCE - 1900 BCE in the North-West Indian subcontinent.

Social life of Harappans

1) Urbanised living with well planned cities. (ex) Harappa, Mohen-jo-daro.

2) High standard of living for all.
(ex) Drains in each house, Cartesian streets etc.

3) Egalitarian with minimal social stratification. (ex) Absence of ruling class.

4) Varied employment opportunities

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(ex) Traders, Craftsmen, Pottery makers etc

5) Access to Public infrastructure for all. (ex) Public Bath of Mohen-Jo-daro.

Economic life of Harappans

1) Well-integrated trade with outside civilisation. (ex) Sumerians, Babylonians.

2) Trading infrastructure well developed.
(ex) Dockyard of Lothal

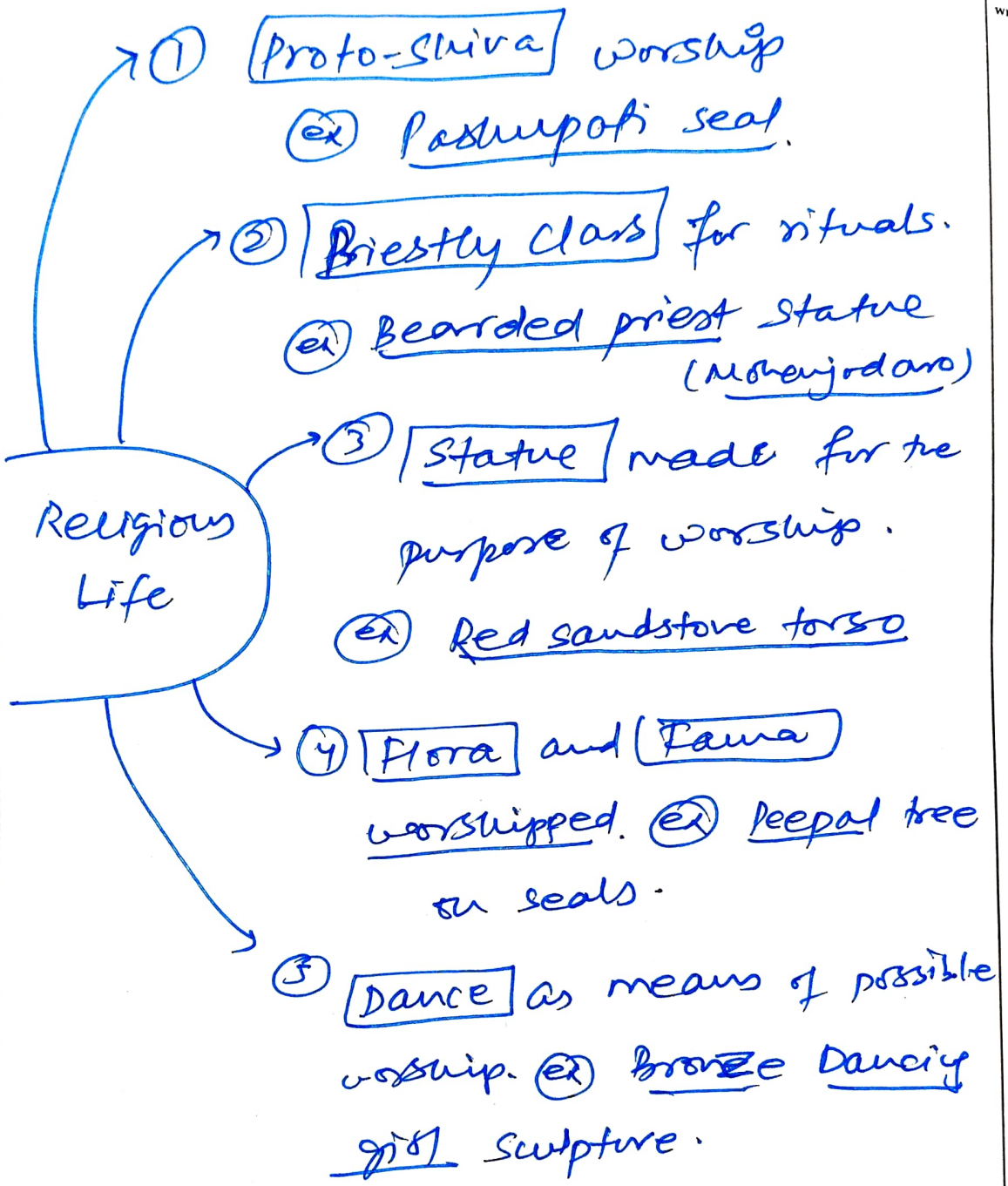
3) Advancement beyond Barter
(ex) possible use of seals as currency.

4) High Internal trade. (ex) Uniformity in Town planning suggest cultural exchange.

5) Pottery well developed.
(ex) Jhukar pottery.

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Thus, Harappan script need to be deciphered to get more in-depth insight of socio-economic and religious life of Harappans.

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12. Sardar Vallabhbhai Patel and Jawaharlal Nehru differed in their approach to nation-building, yet their shared vision was instrumental in shaping modern India. Discuss.

Sardar Vallabhbhai Patel and Jawahar Lal Nehru were two Stalwart leaders who struggled to free India from yolk of slavery and build a modern nation.

Difference in Approaches

Patel	Nehru
1) No-explicit Socialistic leaning	1) Socialistic leaning in planning and development.
2) Peasant focussed during freedom struggle.	2) Engaged with wide variety of sections- Peasant, workers etc.
3) Nationalistic in outlook.	3) Internationalistic combined with Nationalism.

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Patel	Nehru
4) Decentralised planning and development trajectory	4) Prioritised Centralised planning influenced by success of Soviets.
5) Pragmatic approach in diplomacy	5) Idealistic approach in diplomacy
6) Iron-hand approach for princely State integration. (eg) operation POLO in Hyderabad	6) Diplomatic route for integration of princely states. (eg) Accession Agreement with Kashmir
7) Focussed on small industries guided by village republics approach of Gandhiji	7) Focussed on Heavy industries with belief in Trickle-down Economics

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Shared vision of Patel & Nehru

① Peasant interest upheld by both. ex Quit Civil disobedience Movement → Nehru - No-tax in united province
→ Patel - No-revenue in Gujarat

② Both emphasised on Strong Bureaucracy

③ National interest over anything. ex Non-aligned Movement.

④ Unity and Integrity of nation prioritised by both.

⑤ Modernist outlook of both for social reform

Hence, both Nehru and Patel ideals need to be cherished to make India again a VISHWAGURU and VISHWAMITRA

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13

13. The Swadeshi Movement marked a significant shift in India's freedom struggle from passive resistance to active mass mobilisation. In this context, discuss the strategies, social impact, and limitations of the movement.

Swadeshi Movement was started in 1905 as an anti-British struggle in the wake of Partition of Bengal by Lord Curzon. It was the first mass movement at Pan-India level.

Strategies employed

1. Mobilisation through Newspapers (ex: Hitabadi)
2. Corps of volunteers formed (ex: Samitis)
3. Festivals and Melas used for mobilisation. (ex: Ganpati festival used by BG Tilak)
4. National education prioritised over British institutes. (ex: Bengal National College by Aurobindo)
5. Focus on Indigenous Industries (ex: GD Birla support)

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Social Impact of Swadeshi Movement

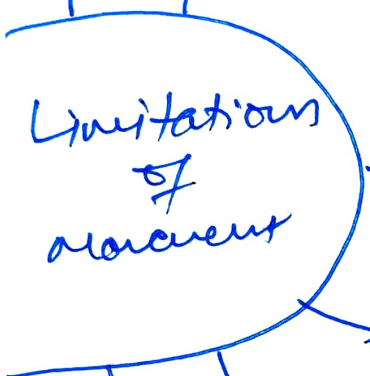
Positive

1) Increased Nationalistic fervour among the masses.
2) Communal unity between partitioned people (ex) People tied Rakhis
3) Women started entering in Public life.
4) Festivals allowed people to Strengthen the bonds.
5) Educational opportunities for women, Muslims, deprived sections etc in National colleges. (ex) Bengal National college

Negative

1) Harmful Mix of Religion with politics.
2) Muslims showed reservations in participation due to focus on Hindu Symbolism
3) Return of students to British colleges.

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① National Education was not guided by any long-term blueprint

② Surat Split effectively drove the wedge between nationalists.

③ Communalisation of politics

④ Participation limited to urban areas

⑤ Carrot and stick approach of British succeeded in limiting the success of movement

⑥ Swadeshi Movement expanse and scope could not be considered. (Surat split)

Nevertheless, Swadeshi Movement aroused National Consciousness and marked a New Awakening in anti-British Struggle

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NEXT IAS

14. The Western Ghats and the Northeastern Hills receive some of the highest rainfall during the southwest monsoon in India. Discuss the mechanisms responsible for heavy rainfall in these regions and analyse the monsoon's influence on human life in these regions.

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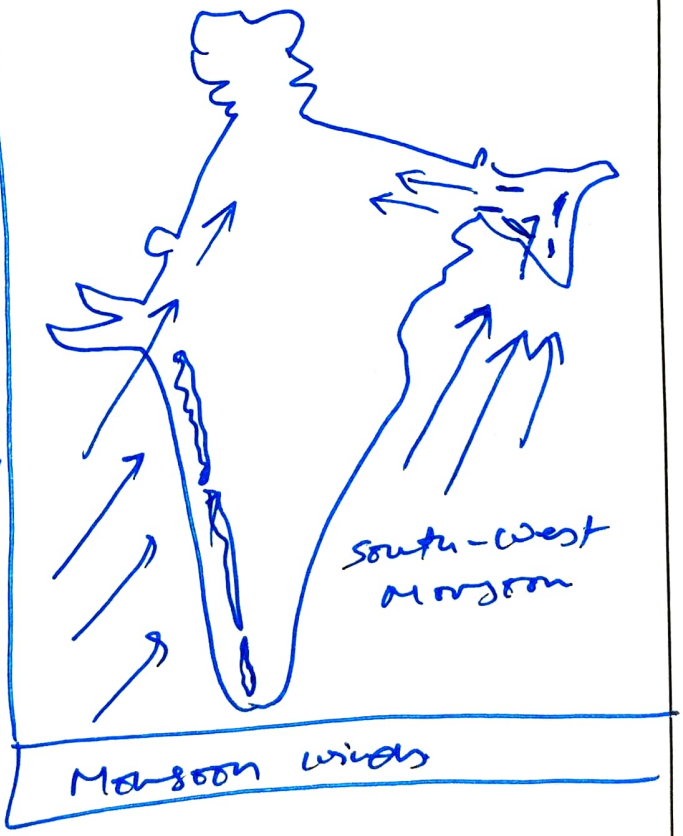
Monsoon as per IMD is the seasonal reversal of winds and its associated weather change. Monsoon defines the human life of entire Indian subcontinent

Western Ghats and Northeast Hills receiving High rainfall - Reasons

1) Orographic rain due to High altitude of western Ghats.

2) Moisture laden winds of South-west monsoon

3) Entrapment of Monsoon winds by North-east



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Hills. (ex) Cherrapunji, Mawsynram.

4) High elevation of Meghalayan plateau. (ex) Cherapunji.

5) Low pressure in western Ghats due to tropical latitude.

Influence of monsoon on human life

Positive

1) Rainfed cropping pattern in India is dependent on monsoon. (ex) 55% of cropping area is rainfed.

2) Water recharge of the aquifers.

3) Rejuvenation of seasonal rivers. (ex) Luni in Rajasthan.

4) Agricultural production is precisely dependent on the schedule

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and intensity of monsoons. (ex) Kharif crops

5) Mitigates Heatwaves in the Indian subcontinent, Gangetic plains

6) Festivals and Folk arts are dedicated in relation to monsoon.
(ex) Onam

7) Lakes and wetlands get recharged.

Negative impact
- (1) Floods due to high rainfall (ex) North-Bihar
- (2) Cloudburst and Hailstorms
- (3) Delay leads to Heatwaves (ex) october Heat
- (4) Landslides in western Ghats. (ex) Wayand floods.
- (5) Infectious diseases (ex) Cholera, Dengue

Have, supercomputers like Pratyush should be employed for better Climate modelling.

15

15. Differentiate between forest cover, tree cover, and green cover. How do forest ecosystems in India contribute to climate resilience and carbon sequestration?

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Indian State of Forest Report (2023) assessed that 24.62% of India has forest cover. The report also classifies and differentiates between forest cover and tree cover.

Forest Cover
- Area greater than 1 hectare
- Tree canopy density greater than 10%

Tree Cover
- Canopy density > 10%
- Area < 1 hectare

Green cover
- All encompassing term
- All areas having market green in satellite imagery

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Role of Forest Ecosystem in India

1) **Carbon Sink** function by forests.

2) **Water sequestration** and **water recharge** by forest ecosystems
   (a) Western Ghats.



3) **Green House Gas emissions** absorbed by forests.

4) **Purification** of air of the surroundings.
   (ex) oxygen release by Neem.

5) **Cyclone Barrier**. (ex) Pichavaram forest protected Tamil Nadu coast in **2004 Tsunami**

6) Prevents **Soil Erosion** and **Desertification** (ex) Green wall initiative

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7) Landslides are mitigated as forests act as Soil Binders

8) Prevents Carbon release from soil by trapping Soil organic carbon

Steps Taken
- (1) Green India mission
- (2) National Afforestation and development Board.
- (3) Van Panchayat
- (4) Joint Forest Management

Way Forward
- (1) Afforestation and regeneration
- (2) Prevent Illegal logging.
- (3) Tackle Forest fires
- (4) Land use changes should be regulated.

Hence, UN-Decade of Ecosystem Restoration (2021-30) need to be prioritised for forest protection.

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16. Account for the salinity variations in the world's oceans. How does this variation impact ocean circulation and marine ecosystems?

(16)

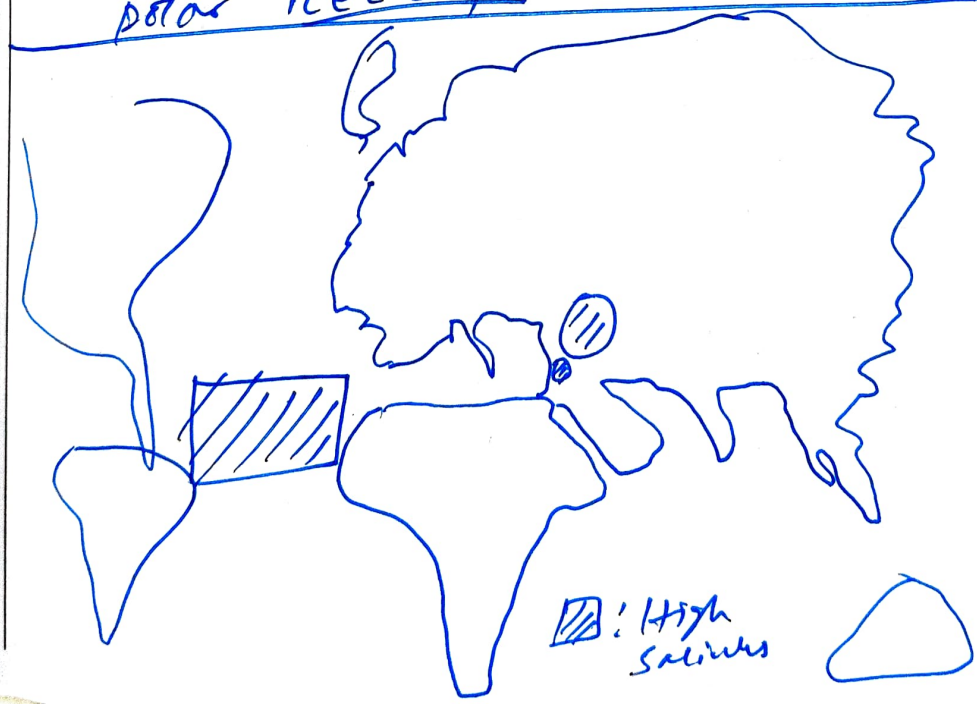
Over 97% of the world's water is saline where great range of variations in the salinity levels is observed across the oceans.

Salinity variations

Horizontal Variation

1) Tropical regions have low salinity due to high precipitation

2) Polar latitudes have low salinity due to freshwater addition by polar ice-caps.



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3) High salinity seen in mid-latitudes [20°N – 40°N; 20°W – 60°W] → zone of Highest Salinity

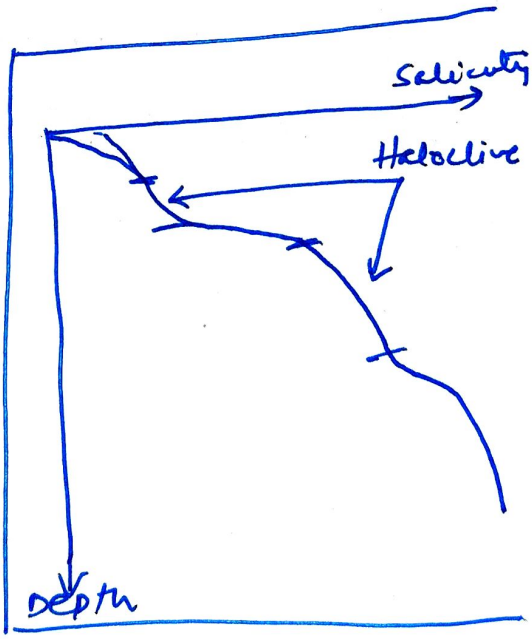
4) Enclosed seas have high salinity (ex) Dead sea.

5) Seas drained by large rivers have lower salinity. (ex) Bay of Bengal drained with Ganga waters.

II. Vertical variation

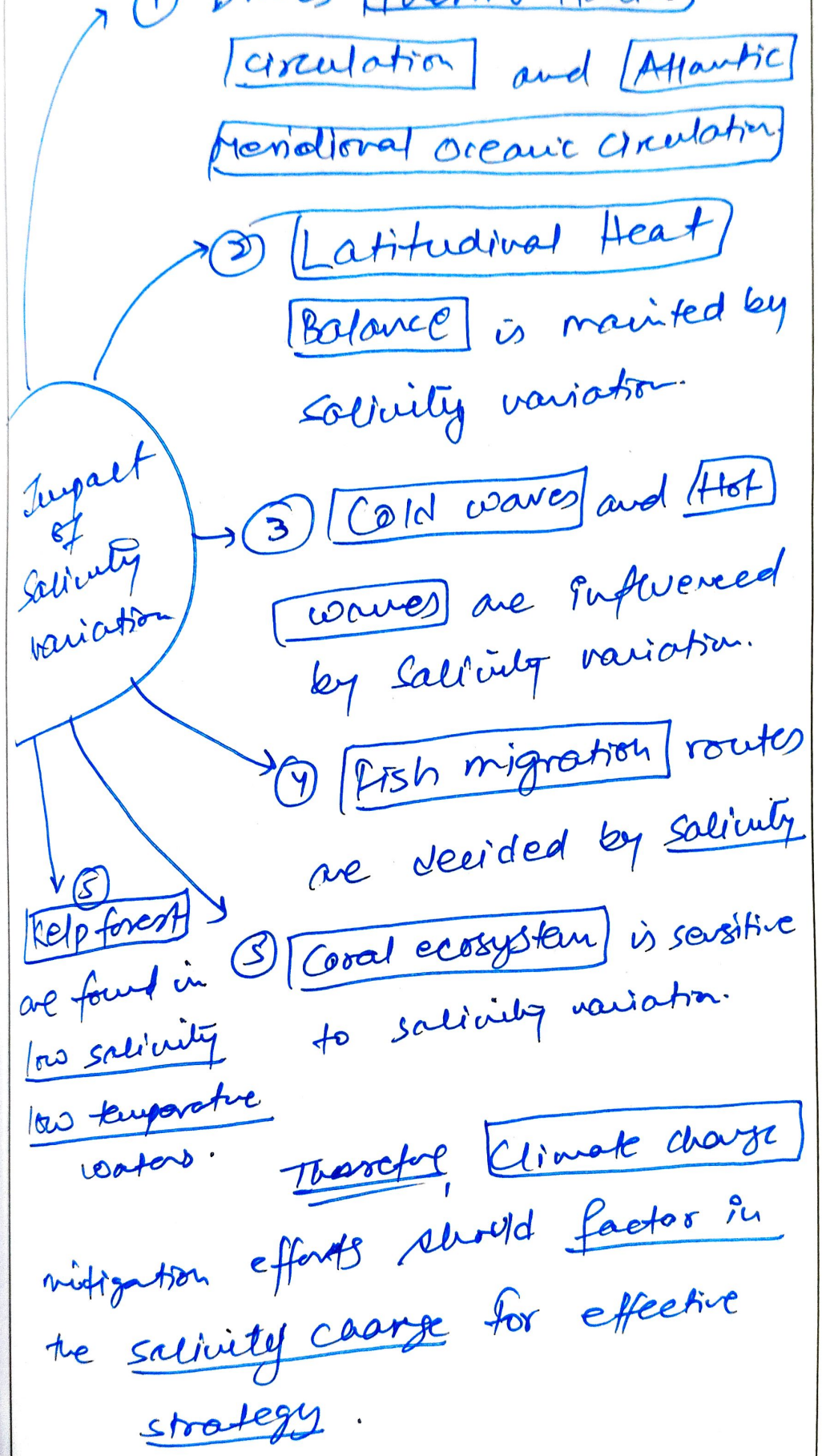
1) Increasing salinity with depth due to Higher Density

2) Halocline are regions with sharp increase in salinity



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Therefore, Climate change mitigation efforts should factor in the salinity change for effective strategy.

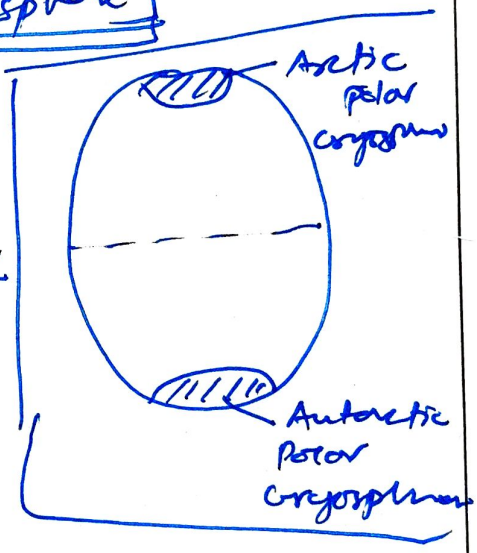
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17

17. How does the polar cryosphere play a pivotal role in regulating the Earth's climate system? Also, enumerate the key factors responsible for rapid warming in the Arctic.

As per NOAA (USA), cryosphere is the region of earth ecosystem defined by prolonged presence of water in frozen state. (ex) Glaciers, ice caps, Boreals etc.

Role of Polar cryosphere



1) **Carbon Sink** function of cryosphere

2) **High Albedo effect** leads to lower global warming.

3) **Freshwater resource** (over 60% of freshwater)

4) Maintains **Cold circumpolar current** that regulates **Latitudinal heat balance**

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5) Polar Jetstreams form due to High pressure at polar cryosphere.

6) Mid-latitudinal Cyclones (Extra tropical cyclones) are formed due to Cold Air Front formed at Polar cryosphere.

7) Cold Ocean currents originate from Polar cryosphere regions.

ex) Humboldt current.

Factors responsible for Rapid warming

1) Arctic Amplification and Antarctic Amplification phenomena. (Twice rate of warming at poles)

2) Global warming induced warming

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of Arctic. (ex) IPCC - 1.1°C already risen.

3) Increased use of Arctic for Navigation. (ex) Arctic Ocean route.

4) $PM_{2.5}$ and PM_{10} pollution reducing Albedo effect leading to vicious cycle of warming.

5) Slowdown of AMOC and Thermo-Haline circulation.

Steps Required

1. Freeze the warming
2. Reduce Particulate Matter pollution
3. Regulate Arctic Navigation route (Arctic Council)
4. Mineral extraction from arctic should be regulated.

Hence, Arctic as a GLOBAL COMMONS need to be protected as it is a climate TIPPING POINT

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18. "Religious pluralism and secularism are integral to India's social fabric, but their coexistence requires constant negotiation." Examine.

18

Indian Secularism is based on the Gandhian Ideal of [SARVA-DHARMA SAMBHAV] and Supreme Court in [SR Bommai case (1994)] held secularism as part of Basic structure.

[Religious Pluralism and secularism are integral to social Fabric]

1) [Historical coexistance] of multiple faith groups in India.

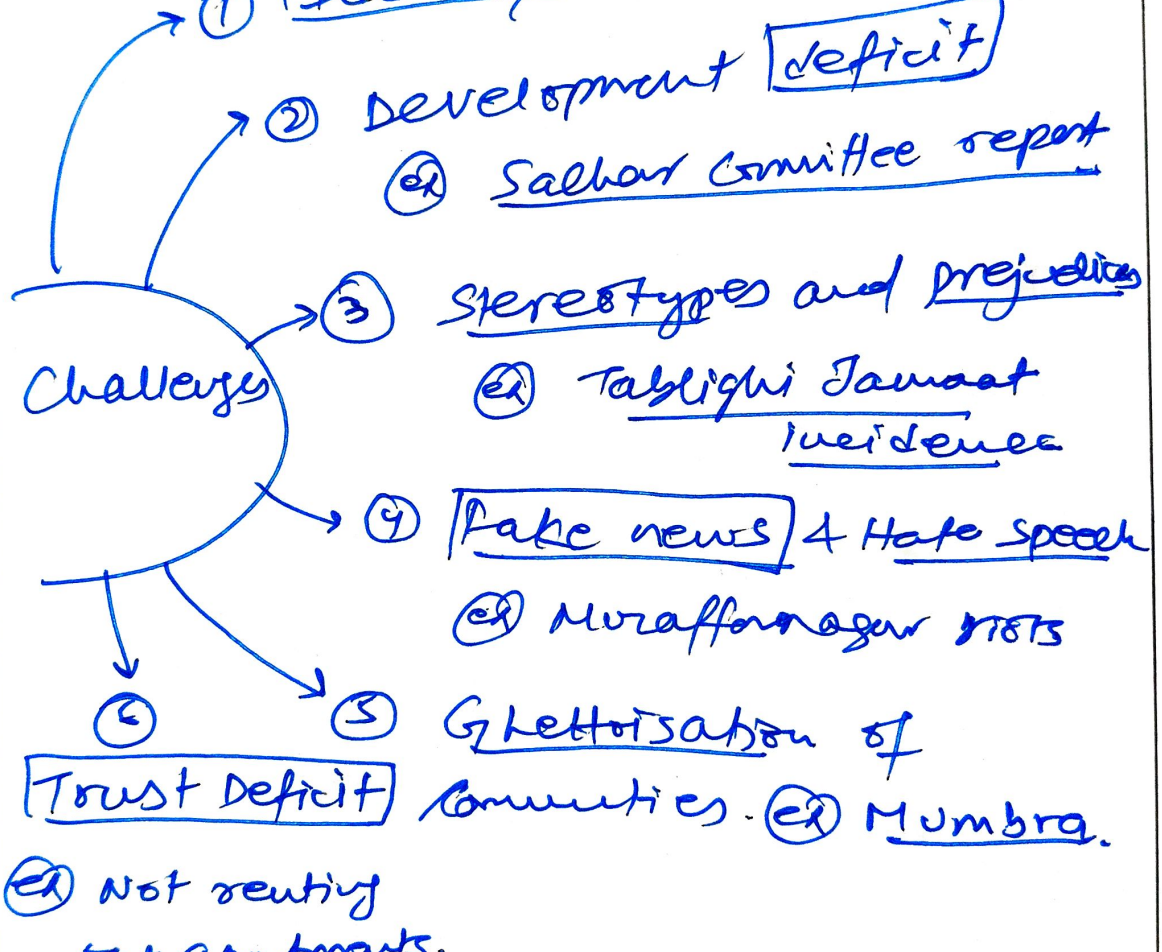
2) India [sheltered] persecuted minorities. (ex) Parsis from Iran.

3) [Ganga-Jamuni Tahzeeb] flourished through tolerance and coexistence.

4) "Little Tradition" of Tribal beliefs coexisted with "Great Tradition" of mainstream religions.

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5) Principled Distanced Model adopted through constitution realized Indian way of secularism..



Coexistence requires Negotiation

1) Value of Tolerance for existence

~~with~~ of Monotheism with Polytheism.

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2) Cross-cultural communication.
   (ex) Iftar party in temples in Kerala.
3) Inter-faith dialogues to achieve common grounds.
4) Participative approach in the festivals. (ex) Diwali, Eid, etc.
5) Break Ghettos and promote mixed livings. (ex) Gujarat legislation on property need to be reviewed.
6) Trust building by community led approach.
7) Replicate best practices (ex) Malaysian Ethnic & Race management system.

"Not only tolerate other religions but positively embrace them" - Swami Vivekananda -

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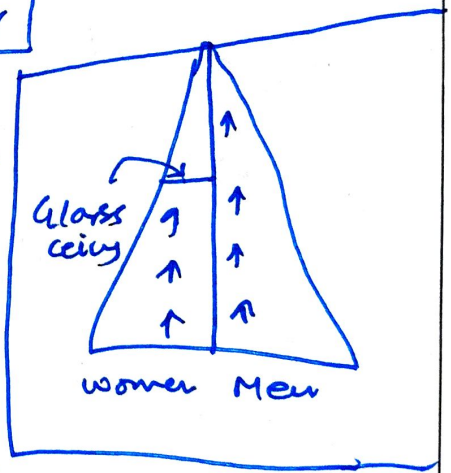
19. Discuss the intersection of class, gender, and geography in determining women's access to opportunities in the Indian service sector.

As per PLFS, women labour force participation rate has improved to 42% but only 6% companies of Top 500 have women CEOs.

Factors determining women access to service sector

(I) **Class and Gender**

1) **Glass ceiling** effect for women from higher class.



2) **Sticky floor** effect observed in women from lower class in service industry.

3) **Pink collar jobs** are dominated by women from middle-class.

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4) Advancement gaps and Remuneration gaps - faced by women due to gender bias. (ex) women get 20% of total wages, 80% by men

(II) Gender and Geography

1) Feminisation of agriculture and rural service sector due to Male outmigration

2) Patriarchal entrenched in North-India restrict women participation in labour force, compared to North-east-India

3) Occupational mobility is higher in urban geography compared to rural ones.

4) Gender equitable societies in Meghalaya (ex Khasi) allows

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better access to service sector jobs.

III. Class, gender and geography

1) Participation gap in labour force defined by all three.

2) Gender pay gap defined by all the three factors.

3) Job precarity and Sexual Harassment at workplace due to all three factors

- ① Education and skill development. ⓐ Gyan Jyoti scheme
- ② Enforce POSH Act strictly.
- ③ Reduce wage gap
- ④ Gender sensitisation at workplace.

way forward

"A nation cannot develop without the contribution of other half of population"

— Gandhiji

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NEXT IAS

20. "Despite a strong continuity in traditional family values, Indian society is witnessing rising trends of delayed marriage, increasing divorce rates, and family disruption." Discuss the socio-economic and cultural factors contributing to this shift.

GP Murdock has defined family as a social group with common residence, cooperation, reproduction and continuity. There has been a trend of increased fragility of marriage.

Factors for increased fragility of family

I. Socio-economic

1) Dual career families leading to Role confusion and Role conflict

2) Rising aspirations of each section of society. (ex) youth, women, adults

3) Financial independence due to better job opportunities.

(ex) Youth, women

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4) Urbanisation leading to liberalisation of thought.
   (eg) LGBT relationship - CHOSEN family.

5) Nuclearisation of family due to rising cost of living in cities.

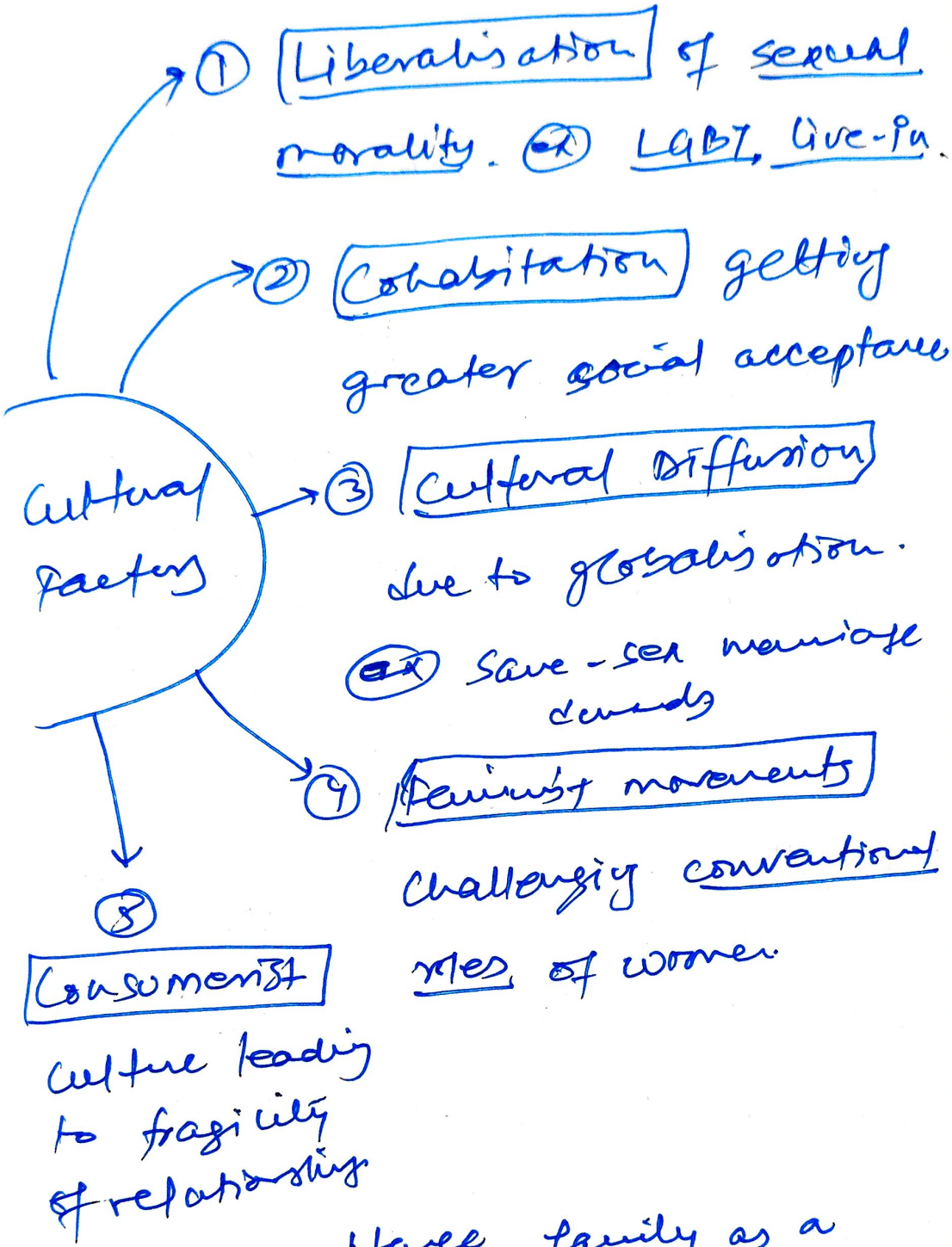
6) Extended Nuclear families due to elderly dependence for care.

7) Empowerment of women leading to greater participation in workforce from care work.

8) DINK Families (Dual Income No Kid) due to rising aspirations and career prioritisation.

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Hence, family as a social unit is ~~undergoing transformation~~ due to varied factors highlighting a shift in SOCIAL STRUCTURES