

Prelims qualified

0825270

NEXT IAS

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19 AUG 2025

anubhav-2025

(To be filled by candidate)

TEST CODE : ANV2501

Test Date : 02/08/2025

Name of Candidate: NANCY SINGH Mobile No.

Roll No. : GSPM23B10138 Start Time End Time.....

Date of Examination: 09-08-2025 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:

FOR OFFICE USE ONLY

<u>Student Concerns / Query</u>	<u>Evaluator's Feedback / Response</u>
1	1
.....
.....
2	2
.....
.....
3	3
.....
.....

<u>MARKING SCHEME *</u>			
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.

<u>IMPORTANT QR CODES</u>	
 <p style="margin-top: 10px;">Topper's Copy</p>	 <p style="margin-top: 10px;">Common mistake and Correct Filled QCAB</p>
 <p style="margin-top: 10px;">Copy Scanner App</p>	 <p style="margin-top: 10px;">Next IAS Test Centre Location</p>

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

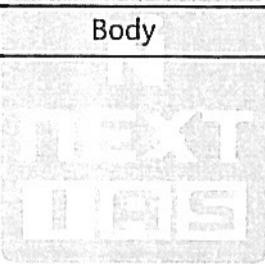
Q16.

Introduction	Body	Conclusion

Q17.

Introduction	Body	Conclusion

Q18.

Introduction	Body	Conclusion
		

Q19.

Introduction	Body	Conclusion

Q20.

Introduction	Body	Conclusion



1. स्तंभ केवल उत्कृष्ट वास्तुशिल्प ही नहीं हैं, बल्कि प्राचीन भारतीय इतिहास के महत्वपूर्ण स्रोत भी हैं। विवेचना कीजिए।
(उत्तर 150 शब्दों में दीजिए) 10 अंक
Pillars are not merely architectural marvels, but also serve as crucial sources of ancient Indian history. Discuss.
(Answer in 150 words) 10 marks

Pillars are one of the sources of information about our ancient culture, the social life which provides insights of the society prevalent.

Pillars are architectural marvels

→ ① Excellent craftsmanship

Eg: Polished nature of Sarnath pillar

→ ② Technological clout

Eg: Iron pillar of Mehrauli is not yet rusted.

Sources of ancient Indian history - Pillars

- ① Give information about the things and their dynasty.
- ② Pillar inscription describes about the works being done by the king. Eg: Ashokan pillar

describes about p Ashoka's promotion of peace, women empowerment.

② Cultural exchange & cultural beliefs

↳ Pillars provides insights about the religion being ^{or} fallen.

Eg: Heliodorus pillar at Besnagar is dedicated to Vishnu.

④ Ethics & values: Sarnath pillar which has wheel → reflective of wheel of law is changing.

⑤ Praise about kings / their victories

Pillars describe about the kings & their battles. Eg: Prayag Prashasti →

Allahabad pillar talks about Samudragupta considered as Napolean of India.

Hence, pillars are truly architectural marvels which needs to be preserved to have good idea about India's rich culture & heritage (Article 49).

2. दादाभाई नौरोजी जैसे प्रारंभिक आर्थिक राष्ट्रवादियों ने भारतीय स्वतंत्रता आंदोलन की बौद्धिक नींव को किस सीमा तक आकार प्रदान किया? (उत्तर 150 शब्दों में दीजिए) 10 अंक
- To what extent did early economic nationalists like Dadabhai Naoroji shape the intellectual foundations of the Indian freedom movement? (Answer in 150 words) 10 marks

Early economic nationalist popularly known as Moderates were influential in awakening the Indian masses about the economic exploitation by the Britishers.

Early nationalist → shaping the intellectual foundations of freedom movement

① Dadabhai Naoroji in his book

Poverty & Un-British Rule in India

has described how India was reduced to exporter of raw materials & importer of finished goods → trade imbalance.

② Also, Dadabhai Naoroji talks about how share of India' in global GDP reduced from 25% to merely 2%.

③ He also exposed about the land revenue policies, de-industrialisation, destruction of Indian handicrafts & artisans.

④ Economic History of India by R.C.

Dutt also exposed about the discriminatory practices of Britishers that led to drain of wealth.

⑤ Essays on Colonialism exposed the true nature of British rule.

⑥ Gopal Krishna Gokhale in his writings highlighted the corrupt practices of Britishers → forcing commercialisation of agriculture.

⑦ M.K. Ranade also highlighted about mercantile & financial capitalism being undertaken by Britishers.

Thus these early nationalists truly awakened the masses leading to uniting Indians against Britishers.

3. भारतीय राष्ट्रीय आंदोलन ने विश्व भर के स्वतंत्रता आंदोलनों को किस प्रकार प्रभावित किया?

(उत्तर 150 शब्दों में दीजिए) 10 अंक

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

(Answer in 150 words) 10 marks

Indian national movement and its ideologies encapsulated in methods like non-cooperation, self-reliance, Ahimsa, Satyagraha etc. influenced various freedom movements across the world.

Influence of INM on freedom movements

① Africa :

①.1 Kenyan national movement was inspired from Gandhi's ^{mass} mobilisation tactics through education and grassroot unity.

①.2 Also, Ghana's non-violent ~~was~~ fight consisted of using boycotts, strikes.

② Ho Chi Minh (Vietnam) interacted with Indian leaders and emphasised on Self-Rule.

- ③ Also, on the lines of INC was formed African National Congress that fought against colonialism.
- ③.1 Nelson Mandela adopted Gandhian methods to fight against apartheid policy.
- ④ Also, Martin Luther King Jr. adopted non-violent civil disobedience to fight against racial discrimination in USA.
- ⑤ Leaders like Aung San (Burma) & Sukarno (Indonesia) adopted India's independence strategies.

Thus the Indian national movement became a source of inspiration for other nations to achieve independence.

"In gaining our freedom, we have helped others to dream of theirs."

J.L. Nehru

4. महाद्वीपीय प्लेटों का संचलन विश्व के विशिष्ट क्षेत्रों में भूकंपों के स्थानिक वितरण को स्पष्ट करने में किस प्रकार सहायक है? उदाहरणों सहित सुस्पष्ट कीजिए। (उत्तर 150 शब्दों में दीजिए) 10 अंक

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

(Answer in 150 words) 10 marks

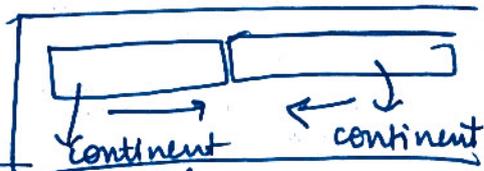
Earthquake is sudden shaking of earth's crust that causes huge destruction. Nearly 58% of India is prone to earthquakes.

Movement of continental plates → Spatial distribution of earth

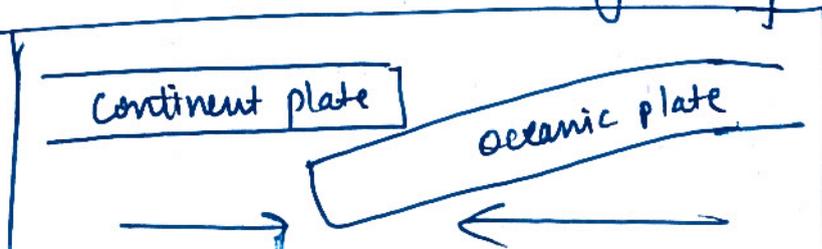
① Convergent plate

↳ Convergence of continent-continent plate is the cause of earthquake in mountainous regions of Himalayas, Alps of France, Alps region

↳ In this region, Eurasian & Indian Himalayas plate are colliding



② Ocean-continent convergence



↳ The oceanic continent plate is the region of earthquakes in Pacific Ring of fire.

Eg. ① Japanese earthquakes due to convergence of Pacific plate & Eurasian plate.

② Recent earthquake in Kamchatka peninsula of Russia.

③ Divergent boundary 

↳ The divergence between the plates beneath the ocean surface has led to formation of earthquakes in mid-Atlantic region → They are frequent & are less destructive.

④ Earthquakes on transform boundary to plates moving past each other. Eg. San Andreas fault 

Therefore movement of tectonic plate helps in understanding spatial distribution of earthquakes.

5. नदी अंतराबंधन (नदियों को आपस में जोड़ने) को क्षेत्रीय जल संकट को कम करने के एक साधन के रूप में देखा जाता है। इसके लाभों पर चर्चा कीजिए और संभावित पर्यावरणीय एवं सामाजिक प्रभावों का परीक्षण कीजिए।

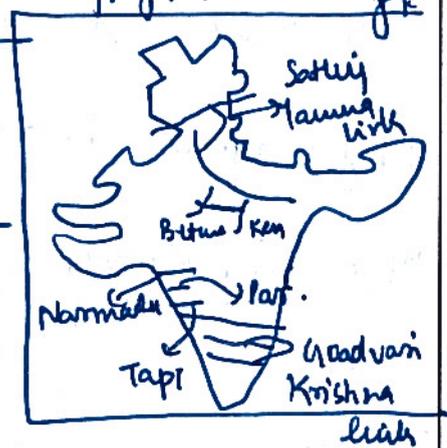
(उत्तर 150 शब्दों में दीजिए) 10 अंक

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

(Answer in 150 words) 10 marks

The National Perspective Plan provided for interlinking of rivers — 14 interlink in Himalayan region & 16 in Deccan region. Eg: Ken Betwa link.

Fig: Interlinking



Advantages of river interlinking

① Aid in imbalance
↳ supplying water from water surplus to water deficit regions.

② Make southern rivers perennial in nature.

③ Provide irrigation facilities in the water deficit region

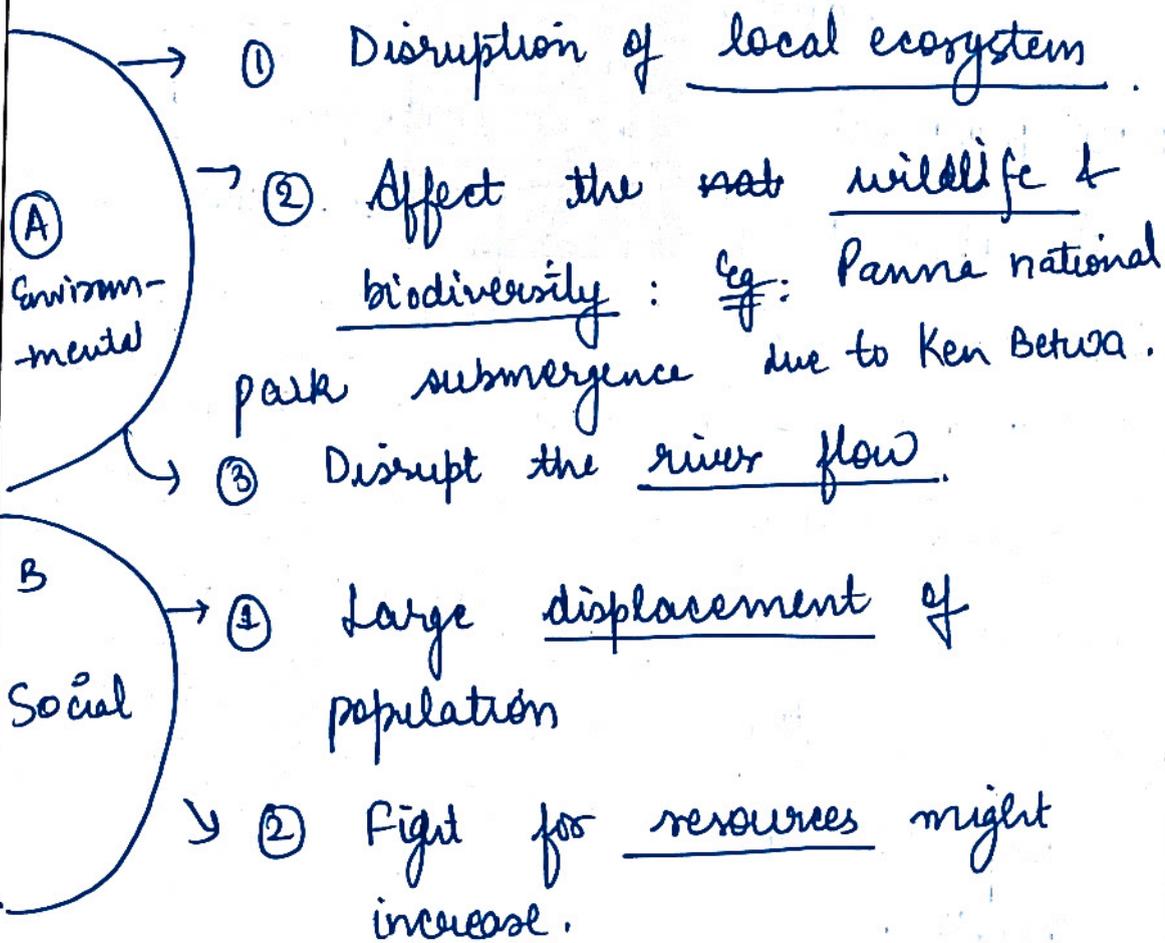
Eg: Powderkhond region will get water due to Ken Betwa link

④ Used for developing hydropower projects.

eg : A 103 MW hydropower project can be built in Ken Betwa link.

⑤ This will help in developing inland water transport.

Possible implications of interlinking



Hence, interlinking must be done by having ~~an~~ EIA, social impact assessment to curb the harmful implications.

6. भारत में वस्त्र उद्योग के स्थानीयकरण संबंधी कारकों पर चर्चा कीजिए और इसके आर्थिक महत्त्व का परीक्षण कीजिए।
 (उत्तर 150 शब्दों में दीजिए) 10 अंक
 Discuss the localisation factors for the textile industry in India and examine its economic significance.
 (Answer in 150 words) 10 marks

Textile industry of India aims to become \$ 300 bn. by 2030. India is 2nd largest in textile production.

Localisation factors for the textile industry

① Raw material : ^{Cotton as} Raw material leads to development of industry near the regions where it is easily available.
 Eg. : Maharashtra → cotton production & textile mills.

② labour & power : Textile industry flourishes in the region where there is cheap labour, access to electricity is adequate.
 Eg. : Surat textile mills, mills in South India → migrants from U.P. sit as cheap labour.

③ Transport & market : The good weather roads and huge demand for goods also decides location of industry.

Eg : Banaras textile mills → Banarasi Saree huge demand.

④ Geography : The suitability of climate for cotton production determines industrial location. Eg : Black cotton soil of Maharashtra good for cotton.

⑤ Agglomeration : Dyeing industry and textile industry closer to each other.

Economic
significance

→ ① 2nd largest employer after agriculture (~ 45 mn. direct jobs)

→ ② Contribution to GDP (~ 2.3%)

↳ ③ 80% of micro enterprises are into textile manufacturing.

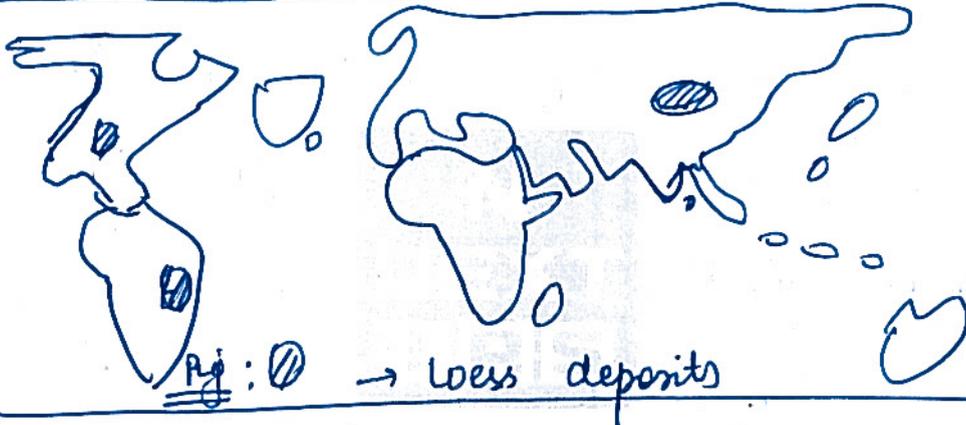
Steps like KASTURI Cotton, Mission for cotton productivity, PM-MITRA are in right direction to boost textile industry.

7. लोएस निक्षेप क्या हैं और ये विश्व के कुछ सर्वाधिक कृषि उत्पादक क्षेत्रों का गठन क्यों करते हैं?

(उत्तर 150 शब्दों में दीजिए) 10 अंक

What are loess deposits, and why do they constitute some of the most agriculturally productive regions of the world? (Answer in 150 words) 10 marks

Loess are loose aeolian deposit that are fertile and occur over vast regions of the world.



Loess are loose sediments mostly of clay that are porous.

→ ① They are brought down by the rivers

forming river basins.

Eg: Huang He basin deposits.

Constituting agriculturally productive regions

② Found in the Mississippi & Missouri valleys.

③ Also, loess deposits are found in Pampas plains.

Importance of loess

→ High mineral content :

Rich in quartz, mica making soil fertile.

→ Being loose, it is easy to cultivate & plough.

→ Porous nature allows water infiltration → good for potatoes

Lack of huge gravels allow root penetration

Flat nature of loess deposits supports mechanization & economies of scale.

Hence sustainable use of loess can bring enhance productivity in agriculture.

8. स्क्रीन-आधारित शिक्षा ने पहुँच को बेहतर बनाया है, लेकिन इससे बच्चों के लिए नई व्यावहारिक और सामाजिक चुनौतियाँ भी उत्पन्न हुई हैं। विवेचना कीजिए।
(उत्तर 150 शब्दों में दीजिए) 10 अंक
- Screen-based education has improved accessibility but also created new behavioural and social challenges for children. Discuss.
(Answer in 150 words) 10 marks

According to NFHS -5, 82% of children have access to Internet and mobile phones but only 57.5% uses it for education purposes.

Screen based education improved accessibility

- ① Search cost of information has decreased with higher internet penetration.
Eg: Youtube, Google → anything can be searched within seconds.
- ② Online education has ensured access to knowledge in far flung remote areas. Eg: SWAYAM portal, massive online courses.
- ③ Even access to foreign courses has become easy. Eg: Coursera

New behavioural & social challenges for children

- ① Brain rot: The excessive use of Chat GPT has decreased children's ability to think creatively.
- ② Span time of children's concentration has reduced.
- ③ Strain on eyesight, headache have also increased.
- ④ Since everything in the Internet is fast forward, children have lost patience & have become intolerable.
- ⑤ Using screen based education has led to the disconnect from the family, friends leading to inability to inculcate values like sharing, respect.
- ⑥ Incidences of plagiarism has increased.
- ⑦ Alienation & mental depression due to loneliness leads to suicide at times.

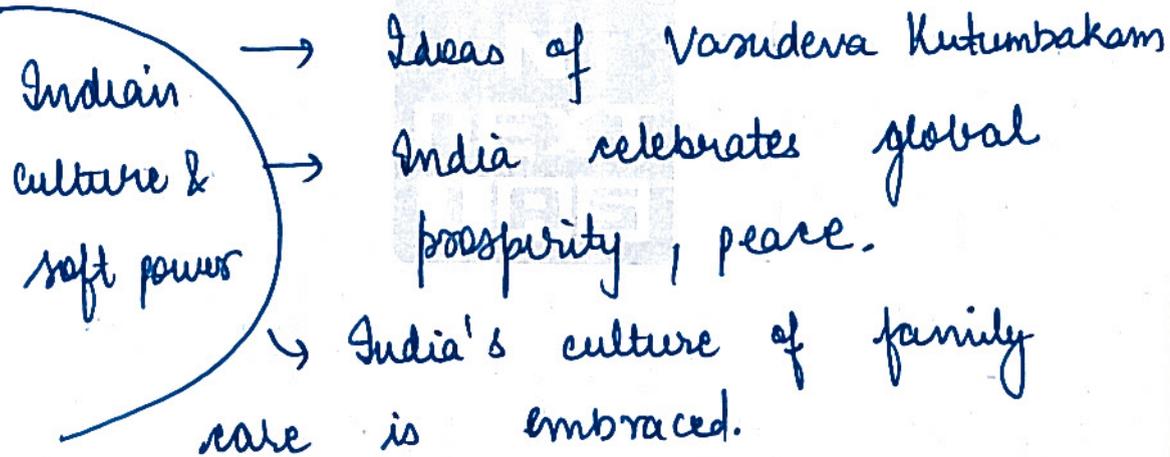
Thus screen time of children must be regulated to tackle this double-edged sword.

9. भारतीय संस्कृति और सॉफ्ट पावर को वैश्विक स्तर पर स्वीकार किए जाने के बावजूद, पश्चिम में भारतीयों के विरुद्ध संरक्षणवादी (Protectionist) और विदेशी द्वेषपूर्ण (Xenophobic) संबंधी प्रवृत्तियाँ क्यों बढ़ती जा रही हैं?

(उत्तर 150 शब्दों में दीजिए) 10 अंक

Why are protectionist and xenophobic trends against Indians rising in the West, despite the global embrace of Indian culture and soft power? (Answer in 150 words) 10 marks

India has around 35.4 million diaspora in the whole world. In the recent scenario, there has been incidences of racial discrimination being faced by Indians abroad.



However, protectionist & Xenophobic trends against Indians ^{is} rising

- ① Influence of social media: The anti-India narratives being set → increased xenophobic trend.
- ↳ Also, fast spread of information

over internet has caused ~~sharp~~ draping mentality towards Indians.

Eg: Recently Indian woman abroad stole from the mall → video went viral.

- ② With rising protectionism, Indians working abroad are being perceived as taking away their native jobs.
 - ③ The racial discrimination is also the historical legacy → Britishers called 'Whitemen's burden'.
 - ④ Rising fundamentalism, & ethnic assertions have increased the trends.
 - ⑤ Threat of homogenisation has led to cultural assertiveness.
 - ⑥ Also, few people have set the wrong precedent.
- Promoting soft culture, sharing India's values can help in tackling these Xenophobic trends.

10. भारत में जाति व्यवस्था आधुनिकीकरण, शहरीकरण और आर्थिक उदारीकरण की शक्तियों के प्रति अनुकूलित हो गई है। उदाहरणों सहित सुस्पष्ट कीजिए। (उत्तर 150 शब्दों में दीजिए) 10 अंक
- The caste system in India has adapted to the forces of modernisation, urbanisation, and economic liberalisation. Illustrate with examples. (Answer in 150 words) 10 marks

Caste refers to an endogamous group which has similar honour & prestige & by virtue of that similarity in lifestyle & life choices.

Caste has adapted to modernisation

① Caste has organised in modern sense by making use of technology.

Eg: Agarwalshadi.com

② Rise of caste based political parties.

Eg: BSP, SP, Lok Janshakti Party.

Caste system has adapted to urbanisation

① Though there is anonymity in urban areas, caste system has been deep rooted because of caste

ideologies prevalent in families.

Eg: Caste based discrimination in
IITs, IIMs.

② Works in cities that require
menial labour are being performed
by people of low caste.

Eg: Manual scavenging in urban areas.
95% by SC/ST → National Safai
Kamachari Mission.

Caste has adapted to economic
liberalisation

① economic system has provided
opportunities for lower caste to
flourish. Eg: Dalit Chamber of Commerce.

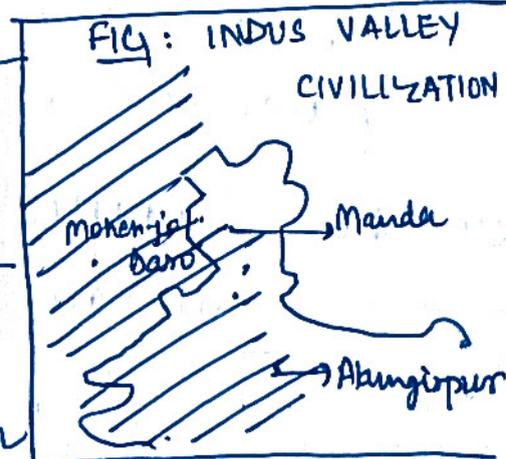
② Caste based enterprises also exist
Eg: Agarwal Mahasabha, Jaat Mahasabha

Thus in Indian society, there has been
change of in caste & not change of
caste leading to caste perpetuation
& reinforcement.

11. पुरातात्विक साक्ष्यों के संदर्भ में हड़प्पाई लोगों के सामाजिक-आर्थिक और धार्मिक जीवन पर प्रकाश डालिए।
 (उत्तर 250 शब्दों में दीजिए) 15 अंक
 Throw light on the socio-economic and religious life of the Harappan people with reference to archaeological evidence.
 (Answer in 250 words) 15 marks

Indus Valley civilization or Harappan civilization flourished from 2600 B.C. - 1900 B.C. It is one of the oldest civilization which was modern in its planning.

Socio-economic life of Harappan people



① Trade & ports :

Various seals have been found in Mesopotamia which indicates ~~trap~~ trade between Harappan & ancient Mesopotamian civilization.

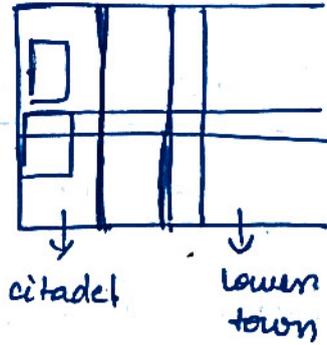
①.1) Also seals at Lothal indicate developed maritime port .

② Urban planning

The city was divided into two

parts - the upper one called as
citadel

②.2 Roads were cut at right
angle



②.3 Citadel had components

like great bath, great
granary as found in Mohen-jo-Daro

②.4 Kitchen and bathroom was placed
diagonally.

②.5 There were cesspits and lampposts
at regular intervals.

③ People were engaged in making
bronze seals.

Eg: Dancing girl bronze seal found
at Mohen-jo-daro.

④ script was brustrophedon in nature
↳ More of images & symbols.

⑤ Bead making ~~facta~~ was prevalent.

Eg: Chandara, Kathal → beads were
found.

⑥ Metals like gold, silver were used as ornaments.

↳ Lapis lazuli - blue stone was imported. ⑦ No King system.

Religious life of Harappan

- ① They worshipped nature. ~~and no eg:~~ Pipal tree
- ② seals of Pashupati have been found which indicate they worshipped prototype of Shiva.
- ③ Mother Goddess - symbol of fertility was also ~~was~~ worshipped.
- ④ Also seals like phallus have ^{also} been found.
- ⑤ Fire altars at Lothal have also indicate some kind of rituals might have existed.

Thus Harappan was a very modern civilization. Maritime Heritage Complex at Lothal is being built to preserve the rich culture.

12. सरदार वल्लभभाई पटेल और जवाहरलाल नेहरू राष्ट्र निर्माण के प्रति अपने दृष्टिकोण में भिन्न थे, फिर भी उनके साझा दृष्टिकोण ने आधुनिक भारत को आकार देने में महत्वपूर्ण भूमिका निभाई। विवेचना कीजिए।

(उत्तर 250 शब्दों में दीजिए) 15 अंक

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

(Answer in 250 words) 15 marks

Sardar Patel & Nehru were two great leaders in who played crucial role in nation building.

Differences in approach of both

Sardar Patel

① Focussed on friendly market economy along with focus on agriculture & cooperatives.

J.L. Nehru

① Being socialist, he focused more on nationalisation & growth of heavy industries.

② Advocated for use of force if necessary for integration
eg: Use of force in Hyderabad.

② Advocated for diplomatic negotiation for integration of princely states.

Sardar Patel

② Strongly support ICS - considered civil servants as steel frame.

④ He preferred a pragmatic foreign policy & was skeptical about West.

⑤ Had a conservative ideology rooted in Indian traditions.

Nehru

③ Initially reluctant to retain ICS.

④ Advocated for NAM

⑤ He favoured democratic socialism & was influenced by Western philosophy.

Shared vision instrumental in shaping modern India

① Both contributed in Constituent Assembly and advocated for universal

adult suffrage

- ② laid stress on education for growth & development of nation.
- ③ The sovereignty & territorial integrity was the prime focus of both leaders.
- ④ Believed in Gandhian ideas of non-violence, decentralisation of power.
- ⑤ Emphasised on Atma Nirbharta or self-reliance.
- ⑥ Belief in nation building ~~for~~ through institutions.

Despite differences in their approach, Gandhiji, Patel & Nehru played crucial role in shaping India post independence.

13. स्वदेशी आंदोलन ने भारत के स्वतंत्रता संग्राम में निष्क्रिय प्रतिरोध से सक्रिय जन-लामबंदी की ओर एक महत्वपूर्ण परिवर्तन को चिह्नित किया। इस संदर्भ में, आंदोलन की रणनीतियों, सामाजिक प्रभावों और सीमाओं पर चर्चा कीजिए।

(उत्तर 250 शब्दों में दीजिए) 15 अंक

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.

(Answer in 250 words) 15 marks

In the wake of Lord Curzon's announcement of partition of Bengal, the moderates decided to launch Swadeshi Movement in 1905.

In the 1905 session of Congress headed by Dadabhai Naoroji, decision for swadeshi was passed.

Strategies of swadeshi movement

① In 1906, National Council for Education was formed.

① Sanskrit College was established whose head was Aurobindo Ghosh.

② Boycott movement was launched to boycott foreign universities,

foreign goods.

- ③ Rabindranath Tagore founded Shantiniketan - a school for arts, literature etc.
- ④ Indigenous chemical factory by P.C. Ray was also established -
- ⑤ Swadeshi Steam Navigation Company was organised by V.O. Chidambaram Pillai for ship building.
- ⑥ Also, strikes took place in Cine Mill Text Company.
- ⑦ Focus was put on reviving India's culture. eg: Rabindranath Tagore's Bharat Mata painting.

Social impact of Swadeshi movement.

- ① It led to mass awakening & participation of more people in the freedom movement.
- ② Indigenous colleges, factory broke the

myth of British invincibility.

③ Women also participated in the Swadeshi movement.

Eg: Sarla Devi Choudhroni's role in awakening women.

④ Large scale participation of youth gave life to India's freedom struggle.

⑤ Many samitis like Swadesh Bandash Samiti were also formed

→ ① It remained confined mostly to Bengal and some parts of Bombay, Madras.

limitations of the movement

→ ② Internal conflict between Moderates & Extremists

(i) when to launch it at large scale

(ii) when to boycott ~~or~~ all goods or not.

→ ③ Use of religious symbols for awakening sowed the seeds of communalism.

→ ④ Surat Split (1907)

Swadeshi movement was the stepping stone to India's freedom struggle.

14. भारत में दक्षिण-पश्चिम मानसून के दौरान पश्चिमी घाट और पूर्वोत्तर की पहाड़ियों में सर्वाधिक वर्षा होती है। इन क्षेत्रों में भारी वर्षा के लिए उत्तरदायी तंत्रों पर चर्चा कीजिए और इन क्षेत्रों में मानव जीवन पर मानसून के प्रभाव का विश्लेषण कीजिए।
(उत्तर 250 शब्दों में दीजिए) 15 अंक

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.

(Answer in 250 words) 15 marks

Indian Monsoon is characterised by seasonal reversal of flow winds, that cause heavy rainfall in Western Ghats & the Northeastern Hills.

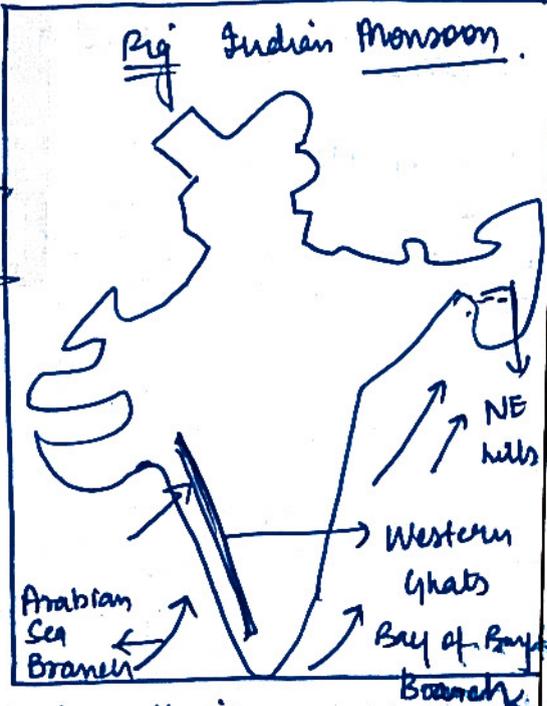
Mechanisms responsible for heavy rainfall

① Orographical rainfall in Western Ghats:

As the ~~wet~~ moisture laden winds of Arabian Sea Branch strike the

Western Ghats, they shed their moisture on the windward side of Western Ghats.

② Blocking of Arabian Sea Branch by Western Ghats leads to leeward side of Western Ghats being dry (rain shadow)



③ The Arabis Bay of Bengal branch hits the Arakan Yoma and gets diverted towards left to reach the North eastern Region.

④ The funelling effect of ~~the~~ Khasi hills causes heavy downpour in regions like Cherrapunji.

⑤ When the south east trade winds cross equator, they become south west and heating of Arabian sea causes winds to pick up huge moisture.

Monsoon's influence on life of people

Ⓐ Western Ghats

① It aids in growth of agriculture crops like tea in Kerala, paddy in Maharashtra.

e ↳ Also, growth of spices, coconut in Goa, Kerala, Karnataka.

- ② Monsoons have led to growth of huge biodiversity in western Ghats - has led to development of Sanctuaries, Park → a tourist hub.
- ③ Hill stations like Ooty are centre of attraction that have led to employment in tourist sector.
- ④ Backwaters of Kerala - Kayals are also developed -

⑤ North eastern hills

- ① Growth of bamboo → bamboo irrigation, bamboo dance being performed.
- ② Extensive growth of forests has resulted in development of living bridges of Meghalaya.
- ③ Growth of agriculture → tea, paddy in North eastern region.

Monsoons are lifeline of agriculture.
Steps to tackle climate change (SDG 13)
needs to be taken.

15. वन आवरण, वृक्ष आवरण और हरित आवरण में अंतर स्पष्ट कीजिए। भारत में वन पारिस्थितिकी तंत्र जलवायु प्रतिरोध और कार्बन पृथक्करण में किस प्रकार योगदान करते हैं? (उत्तर 250 शब्दों में दीजिए) 15 अंक
- Differentiate between forest cover, tree cover, and green cover. How do forest ecosystems in India contribute to climate resilience and carbon sequestration? (Answer in 250 words) 15 marks

Recently in Forest Survey of India Report 2023, it has been found that forest and tree cover is 25.17% of India's geographical area.

① Forest cover: It refers to area having more than 1 hectare and canopy density more than or equal to 10%.

② Tree cover: Area having less than 1 hectare and having tree patches in the region which is outside the recorded forest area.

③ Green cover: It incorporates all forest cover, tree cover, parks, urban greens etc.

Forest ecosystem contributing to climate resilience

- ① The evapotranspiration from forest aids in balancing water cycle & maintains rainfall.
- ② It aids in temperature regulation by keeping the temperature moderate.
- ③ Forest aid in reducing desertification and thus prevents duststorms & sandstorms.
- ④ Flood control: Roots of the trees bind soil particles and thus problem of urban floods can be resolved.
- ⑤ Also, forests are paramount in controlling landslides through soil retention.
- ⑥ Affecting microclimate & reducing urban heat island.

Forest ecosystem contributing to carbon sequestration

① Forests ecosystem act as carbon sink.

Eg: Economic survey mentions that through afforestation, we have achieved 2.29 bn. tonnes of carbon sink.

② Mangroves & wetlands are huge storage of carbon (blue carbon).

Eg: Nearly of carbon is stored.

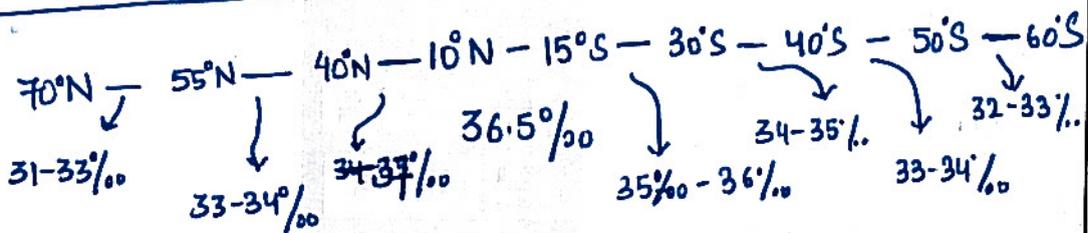
③ The biomass of forests - wood, leaves sequesters carbon to a great extent.

Initiatives like NISHTI, Bonn Challenge, Green India Mission will go a long way in maintaining & preserving forest ecosystem.

16. विश्व के महासागरों में पाई जाने वाली लवणता भिन्नताओं का विवरण दीजिए। यह भिन्नता महासागरीय परिसंचरण और समुद्री पारिस्थितिक तंत्रों को किस प्रकार प्रभावित करती है? (उत्तर 250 शब्दों में दीजिए) 15 अंक
 Account for the salinity variations in the world's oceans. How does this variation impact ocean circulation and marine ecosystems? (Answer in 250 words) 15 marks

Salinity refers to ^{amount of} dissolved salts in water expressed as parts per thousand or gm/kg.

Salinity variations in world's oceans



① Salinity of Indian Ocean

①.1 Bay of Bengal receives huge influx of fresh waters from rivers like Mahanadi, Godavari reducing its salinity as compared to Arabian Sea.

①.2 Arabian Sea is enclosed & not much influx of fresh water

results in high salinity.

② Salinity also depends on temperature

↳ oceans in equator region are saline due to higher dissolving capacity of warm waters.

③ Arctic Ocean ~~see~~ ice cover is melting leading to reduced salinity as thawing leads to more fresh water.

④ Seas that are enclosed are more warmer & saline

Eg: Dead sea, lake Van in Turkey.

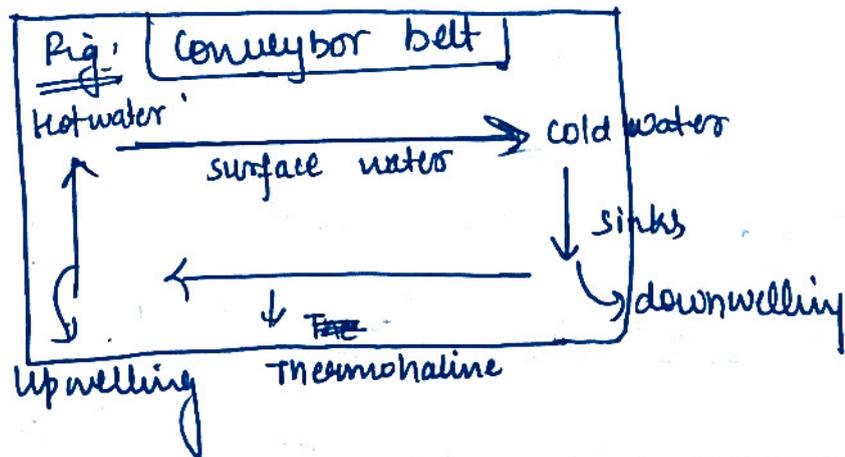
Variation impacting oceanic circulation

① Water flows from less saline to more saline region.

Eg: Cold water of Poles being saline sinks & water from equator like a conveyor belt

moves towards poles.

Candidates must not write on this margin



Variation impacting marine ecosystems

① Cold upwelling regions bring nutrients for ~~fish~~ → ~~fish~~ phytoplankton growth → growth of fish.

② Corals cannot survive in areas with high salinity.

Eg: Coral mostly in tropical water.

Hence temperature, pressure affects oceanic salinity impacting entire ocean ecosystem.

17. ध्रुवीय हिममंडल (क्रायोस्फीयर) पृथ्वी के जलवायु तंत्र को विनियमित करने में किस प्रकार महत्वपूर्ण भूमिका निभाता है? साथ ही, आर्कटिक में तीव्र तापमान वृद्धि के लिए उत्तरदायी प्रमुख कारकों का भी उल्लेख कीजिए।

(उत्तर 250 शब्दों में दीजिए) 15 अंक

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.

(Answer in 250 words) 15 marks

Cryosphere is the region which remains under ice cover. ~~for more than~~ permanently. According to NASA Climate, Arctic ice is shrinking at the rate of 12.2% per decade.

Polar cryosphere playing a vital role in regulating Earth's climatic system

① Ice albedo.

↳ The ice albedo is 99.9% which means it reflects huge amount of sunlight regulating Earth's temperature.

② Polar cryosphere has huge methane deposits which prevents global warming.

~~eg~~ .. Global warming potential of methane is very high.

③ The thermal gradient maintained via polar cryosphere aids in maintaining ocean currents movement.

↳ Recently, melting of Arctic ice has resulted in AMOC doubling.

④ The wind system - movement of planetary winds like Trade winds, Westerlies remains stable.

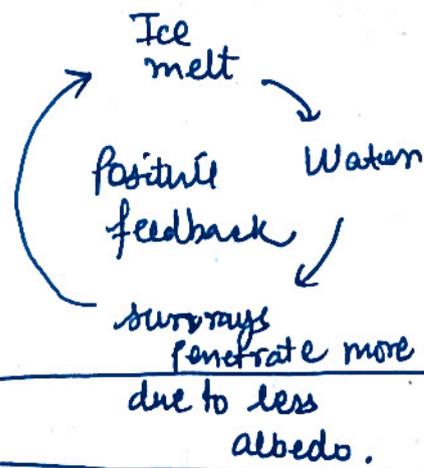
⑤ Polar vortex remains strong due to polar cryosphere

↳ Recent melting has resulted in weakening vortex & rise of coldwaves in regions of USA, Canada, Russia.

Key factors responsible for rapid warming in Arctic

① Positive feedback loop: with ice melting, Arctic amplification is

occurring at fast pace.
 (2) Rapid development
 & urbanisation has
 caused huge GHG
emissions causing rapid



Arctic melt.

Eg: Rush for extracting resources from
Arctic.

(3) Global warming due to emissions
 from vehicles, air conditioners is
 further increasing CO_2 and CH_4 in
atmosphere.

(4) Reducing thermal gradient &
 frequent El Niño impacting
wind patterns, ocean circulation.

Arctic warming needs to be
 controlled to mitigate the impacts
 of climate change (SDG 13) & preserve
polar cryosphere.

18. "धार्मिक बहुलवाद और धर्मनिरपेक्षता भारत की सामाजिक संरचना का अभिन्न अंग हैं, लेकिन उनके सह-अस्तित्व के लिए निरंतर बातचीत (Negotiation) की आवश्यकता है।" परीक्षण कीजिए। (उत्तर 250 शब्दों में दीजिए) 15 अंक
"Religious pluralism and secularism are integral to India's social fabric, but their coexistence requires constant negotiation." Examine. (Answer in 250 words) 15 marks

secularism ^{in India} rests on the idea of promoting all religions equally - Sarva Dharma Sambhava while religious

pluralism refers to existence of different religions with a tolerant attitude and freedom to profess, practice & propagate religion.

Religious pluralism & secularism are integral to India's social fabric

① India's constitution & its ideals :

Article 25 - 28 fosters for religious pluralism & secularism.

Eg : India as a state can regulate religious affairs & also promotes religious activities of all religion equally → Haj, CharDham being funded by State.

② To accommodate India's vast diversity - different religions, ethnicities, race - secularism & pluralism ensure peace and harmony.

③ In line with Fundamental Duty Article 51A (e), secularism & pluralism ensure fraternity & brotherhood among all.

Cocistence of religious pluralism & secularism require negotiation

① The state interferes to ensure ~~both~~ that the pluralistic diversity does not lead to abridging of fundamental rights.

eg. Stainslaus case → Right to freedom of religion does not mean right to forceful conversion.

② Negotiation to ensure the discriminatory practices are removed.

Eg: Shayra Bano case → Ban on instant triple talaq.

③ Also, coexistence of pluralism and secularism demands banning practices that are against human dignity.

Eg: Ban on female genital mutilation among Dawoodi Bohra Community.

④ Limitation on right to freedom of religion as being subject to public order, morality & health is also indicative of negotiation for co-existence.

⑤ Essential practice concept to allow reformation in religions.

Hence India's diversity requires efforts to continuously balance the plurality & secularism to maintain peace & harmony.

19. भारतीय सेवा क्षेत्रक में अवसरों तक महिलाओं को पहुँच को निर्धारित करने में वर्ग, लिंग और भूगोल के अंतर्संबंध पर चर्चा कीजिए।

(उत्तर 250 शब्दों में दीजिए) 15 अंक

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

(Answer in 250 words) 15 marks

India's service sector contributes 53% to India's GDP but workforce in service sector is around 23%.

Intersectionality of class, gender & geography plays a major role in determining women's access to service sector.

Ⓐ Class

↳ women of higher class get access to higher education and thus participate more in service sector.

↳ Higher class can exercise their right to pursue career choices → ~~the~~ increasing participation in service sector.

↳ Lower class due to poverty → high

dropouts of female to engage in domestic work for more income.

(B) Geography

(1) Women in regions like Bihar, Jharkhand, Bundelkhand are illiterate and patriarchy controls them → not able to study leading to less participation.

(2) On the other hand, high literacy rate in Southern India like Chennai, Bangalore among women leads to increased participation in IT sector, service sector.

(C) Gender control especially of lower caste also undermines the service sector.

↳ Patriarchy leads to early marriages without any stress

on career growth.

However, service sector jobs like jobs of air hostess, receptionist, BPOs have also provided avenue to women by creating phenomenon called as pink collarization of jobs.

These sectors limit women's opportunities and limit life chances & choices.

Nuanced understanding of ~~caste~~, class gender & geography can aid in taking steps for gender equality in participation in service sector. (SPG, 5)

20.

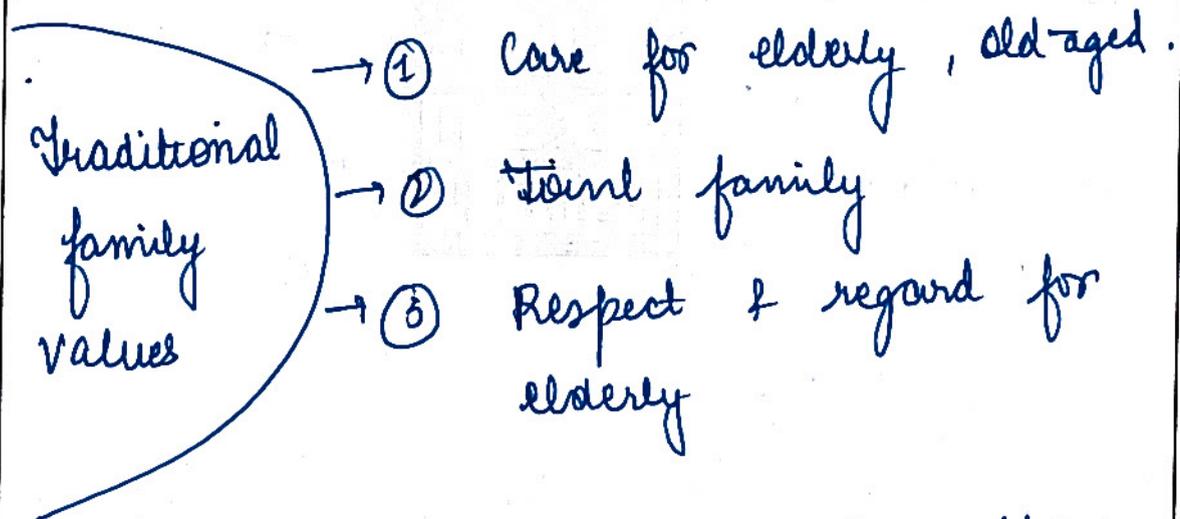
“पारंपरिक पारिवारिक मूल्यों में सुदृढ़ निरंतरता के बावजूद, भारतीय समाज में विवाह में देरी, तलाक की दरों में वृद्धि और पारिवारिक विघटन की प्रवृत्तियाँ बढ़ रही हैं।” इस बदलाव में योगदान देने वाले सामाजिक-आर्थिक और सांस्कृतिक कारकों पर चर्चा कीजिए।

(उत्तर 250 शब्दों में दीजिए) 15 अंक

“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.

(Answer in 250 words) 15 marks

Family is an association based on marriage having common kitchen, common residence, common property, common culture & common belief.



However, despite these values the trends of delayed marriage, breakdown are increasing.

Socio-economic factors for this shift

① Rising individualism: With increasing individualism, there is

less tolerance and people feel separation is the best solution to resolve conflict.

② Marriage is witnessed as a burden & responsibility : This leads to people delaying marriage.

③ More focus on career, merit & achievement : This leads to one delaying marriage & engaging in education & getting settled with job first.

④ Legalisation of live-in relationship allows individuals to live together, have emotional support without any rituals of marriage.

⑤ Rise of consumerism : This has led to active intimacies &

~~one~~ when one's demands for gift, exchange is not fulfilled, they it leads to conflict & increased conflict leading to divorce.

Cultural factors leading to disruption

① Rise of neo-local orientation

↳ Disconnect from kins leads to families relying on scarce resources → poverty → domestic abuse → separation & disruption

② Social media culture has made individuals less sensitive.

Family, ~~being~~ ^{having} a traditional & moral importance needs to be secured by inculcating sensitivity, empathy & values of respect.

NEXT IAS

Space for Rough Work

NEXT IAS

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2. Do not write anything other than the actual answers to the questions anywhere inside your QCA Booklet.
3. Do not tear off any pages from your QCA Booklet, if you find any page missing do not fail to notify the supervisor/invigilator.
4. Do not leave behind your QCA Booklet on your table unattended, it should be handed over to the invigilator after conclusion of the exam.

DO'S

1. Read the Instructions on the cover page and strictly follow them.
2. Write your registration number and other particulars, in the space provided on the cover of QCA Booklet.
3. Write legibly and neatly. Do not write in bad/illegible handwritings.
4. For rough notes or calculation, the last two blank pages of this booklet should be used. The rough notes should be crossed through afterwards.
5. If you wish to cancel any work, draw your pen through it or write "Cancelled" across it, otherwise it may be evaluated.
6. Handover your QCA Booklet personally to the invigilator before leaving the examination hall.

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2. Please scan the QCA booklet in ample light. Copies scanned under moderate light can hamper evaluation quality.
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NEXT IAS

महत्वपूर्ण निर्देश

अभ्यर्थियों को निम्नलिखित निर्देशों को ध्यानपूर्वक पढ़ना चाहिए। किसी भी निर्देश का उल्लंघन करने पर दण्डित किया जा सकता है।

क्या न करें-

1. इस प्रश्न-सह-उत्तर पुस्तिका के भीतर कहीं भी अपना नाम या पंजीकरण संख्या न लिखें।
2. अपनी QCA पुस्तिका में कहीं भी प्रश्नों के वास्तविक उत्तरों के अलावा कुछ भी न लिखें।
3. अपनी QCA पुस्तिका से कोई भी पृष्ठ न फाड़ें, यदि आपको कोई पृष्ठ गायब लगे, तो पर्यवेक्षक/निरीक्षक को सूचित करना न भूलें।
4. अपनी QCA पुस्तिका को अपनी टेबल पर न छोड़ें, परीक्षा समाप्त होने के पश्चात इसे निरीक्षक को सौंप देना चाहिए।

क्या करें-

1. कवर पृष्ठ पर दिए गए निर्देशों को ध्यान पूर्वक पढ़ें और उनका सख्ती से पालन करें।
2. QCA पुस्तिका के कवर पृष्ठ पर दिए गए स्थान पर अपना पंजीकरण नंबर और अन्य विवरण लिखें।
3. स्पष्ट और पठनीय तरीके से लिखें। खराब/अपठनीय लिखावट में न लिखें।
4. रफ नोट्स या गणना के लिए, इस पुस्तिका के अंतिम दो खाली पृष्ठों का उपयोग किया जाना चाहिए। रफ नोट्स को बाद में क्रॉस कर देना चाहिए।
5. यदि आप किसी कार्य को रद्द करना चाहते हैं, तो उस पर अपना पेन चलाएं या उस पर "रद्द" लिखें, अन्यथा उसका मूल्यांकन किया जा सकता है।
6. परीक्षा हॉल छोड़ने से पहले अपनी QCA पुस्तिका व्यक्तिगत रूप से निरीक्षक को सौंप दें।

ऑनलाइन सुविधा का लाभ उठाने वाले अभ्यर्थियों के लिए विशेष अनुरोध

1. QCA पुस्तिका को ठीक से स्कैन करें। हम चाहेंगे कि आप स्कैनिंग के लिए कैमस्कैनर ऐप (CAM SCANNER) का प्रयोग करें। (यह कोई प्रमोशन नहीं है)।
2. कृपया QCA पुस्तिका को पर्याप्त रोशनी में स्कैन करें। कम रोशनी में स्कैन की गई पुस्तिकाएं, उनके मूल्यांकन की गुणवत्ता को बाधित कर सकती हैं।
3. स्कैन के दौरान छाया वाले किसी भी पृष्ठ/पीडीएफ को फिर से स्कैन किया जाना चाहिए। कृपया सुनिश्चित करें कि आपके द्वारा अपलोड की गई पीडीएफ यथा संभव स्पष्ट हो।
4. QCA पुस्तिका का उपयोग नहीं करने वाले उम्मीदवारों को अपना विवरण पहले पृष्ठ पर देना चाहिए और मैक्रो टिप्पणियों के लिए अगला पृष्ठ खाली छोड़ दें। यह समझना चाहिए कि उत्तर स्कैन की गई पीडीएफ में पृष्ठ नंबर 3 से शुरू होना चाहिए।
5. QCA पुस्तिका का उपयोग नहीं करने वाले उम्मीदवारों को प्रश्नपत्र के अनुसार उत्तर के अनुक्रम का पालन करना चाहिए।
6. कृपया स्कैन किए गए संस्करण में उत्तर के अनुक्रम और कुल पृष्ठों की संख्या की जाँच करें। सुनिश्चित करें कि यह उसी के भौतिक संस्करण के अनुरूप है।