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NEXT IAS

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Name of Candidate : ARUSHI BABBAR

NEXT IAS Roll No.: MTS 23AVEN011 **Date of Examination :** 27/08/2023

Exam Centre : Old Rajinder Nagar ☐ Bhopal ☐ Online ☑

Test Code : TC116 **Time Taken :** _____

MAIN TEST SERIES 2023
(ANUBHAV GS-I)

GENERAL INSTRUCTIONS

This Question-cum Answer (QCA) Booklet contains 56 pages. Immediately on receipt of the 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.

Candidates must read the instructions on this page and the following pages carefully before attempting the paper.

Candidates should attempt the questions strictly in accordance with the instructions specified in the question paper and in the space prescribed under each question in the booklet. Any answer written outside the space allotted may not be given credit.

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.....

SUBJECT/PAPER
GENERAL STUDIES

Invigilator's Sign. : .....

[To be filled by the STUDENT]

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Student's Queries for the Evaluator (if any write them below)

Q1) How is the flow of my answer — substance, intro, conclusion, headings and examples?

Q2) Am I meeting the demand of the question?

Q3) How do I improve my answers?

[To be filled by the EXAMINER]

Evaluator's response

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(For filling by Examiners only)

Evaluator Code :

Q.No	Pg No.	Maximum Marks	Marks	Total
1	1			
2	3			
3	5			
4	7			
5	9			
6	11			
7	13			
8	15			
9	17			
10	19			
11	21			
12	24			
13	27			
14	30			
15	33			
16	36			
17	39			
18	42			
19	45			
20	48			
Grand Total				

Signature

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MACRO COMMENTS

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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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1. कई विदेशी यात्रियों ने समय–समय पर विजयनगर साम्राज्य के बारे में अपनी टिप्पणियों को स्पष्ट रूप से प्रलेखित किया है, और इसके इतिहास के पुनर्निर्माण के लिए मूल्यवान स्रोत प्रस्तुत किए हैं। स्पष्ट कीजिए।

(150 शब्दों में उत्तर दीजिए) 10 अंक

Numerous foreign travellers have vividly documented their observations of the Vijayanagara Empire over time, offering valuable sources for reconstructing its history. Elucidate.

(Answer in 150 words) 10 marks

Scholars like Hiuen Tsang and Fa-Hein have highlighted the socioeconomic conditions of the Vijaynagar empire:

1. Prevalence of caste system
2. robberies
3. rich literature of India
4. Ideals of inclusivity promoted by the Bhakti and the Sufi movements

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2. 'आदि शंकराचार्य की विचारों के प्रतीत होने वाले अप्रासंगिक विश्वदृष्टिकोण को एकजुट करने में महत्त्वपूर्ण भूमिका थी।' इस संदर्भ में उनके दार्शनिक विचार और भारतीय दर्शन पर उसके स्थायी प्रभाव की चर्चा कीजिए।

(150 शब्दों में उत्तर दीजिए) 10 अंक

'Adi Shankaracharya had a profound role in uniting seemingly irreconcilable worldviews of thought'. In this context discuss his philosophical thought and its lasting impact on Indian philosophy.

(Answer in 150 words) 10 marks

Adi Shankaracharya's philosophy of oneness of God

↳ communal harmony.

↳ yoga, peace, meditation

↳ common brotherhood.

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3. क्या आप इस बात से सहमत हैं कि जाति समस्या पर डॉ. बी आर अंबेडकर का दृष्टिकोण सामाजिक से अधिक राजनीतिक था? साथ ही सामाजिक सुधार के उद्देश्य से किए गए उनके प्रयासों पर भी प्रकाश डालिये।

(150 शब्दों में उत्तर दीजिए) 10 अंक

Do you agree that Dr BR Ambedkar's view of the caste problem was more political than social? Also highlight his efforts aimed at social reform.

(Answer in 150 words) 10 marks

Dr. B.R. Ambedkar, belonging to the Dalit community himself, made considerable steps towards the upliftment of 'untouchables'

View towards caste as political

1. Demand for separate electorates for backward class
2. Representation of untouchables in the Poona pact

View towards caste as social

1. He discarded the usage of the term 'harijan'
2. Belonging to a dalit himself, efforts like the Mahar Satyagrah stemmed from his consciousness of the social evil.

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Efforts aimed at social reform

1. Released the magazine 'Mooknayak'
2. Mahar satyagrah to allow entry of lower caste in the village and access to water resources.
3. Withdrew his participation from "All India Harijan Sabha" to protest against usage of harijan
4. Encouraged education of people from lower castes
5. B. R. Ambedkar ensured efforts were made towards education of women
6. Boycott of Varna system.

Being the father of the Indian constitution, his efforts ultimately led to the insertion of Article 17 in the constitution.

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4. विश्व के महासागरों के विभिन्न क्षेत्रों में समुद्री लवणता किस प्रकार भिन्न होती है, और इन विविधताओं में कौन से कारक योगदान देतें हैं?
(150 शब्दों में उत्तर दीजिए) 10 अंक
How does oceanic salinity vary across different regions of the world's oceans, and what factors contribute to these variations?
(Answer in 150 words) 10 marks

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Oceanic salinity refers to the amount of dissolved salts in oceans.

Variation in oceanic salinity

1. Oceans in the Northern hemisphere are more saline
2. Salinity increases with depth of ocean
   ↳ after the halocline
3. Enclosed seas in lower latitudes record higher salinity than those in higher latitudes.
4. Oceanic salinity varies based on the margins of continents.
   ↳ eg → Bay of Bengal is more saline than Arabian sea

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Factors contributing to ocean salinity

1. There is more landmass in the Northern hemisphere
   - hence, higher temperature and salinity.
2. Presence of ocean currents also affects salinity
   - eg → Gulf ocean current is a warm water current which increases salinity.
3. Air pressure systems and offshore winds affect salinity.
4. Drainage of rivers leads to accumulation of salinity
   - explains why Arabian sea is less saline (no drainage of rivers).

The above factors contribute to varying levels of salinity globally.

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5. बंगाल की खाड़ी और हिंद महासागर में भारतीय द्वीपों की उत्पत्ति की व्याख्या कीजिए।

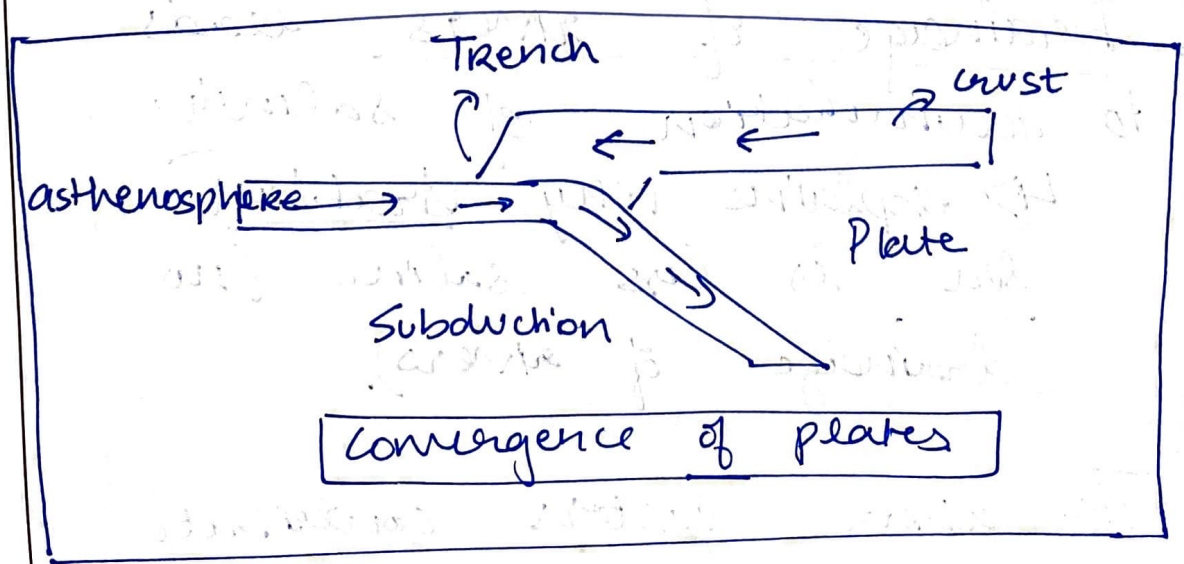
(150 शब्दों में उत्तर दीजिए) 10 अंक

Explain the origin of Indian islands in the Bay of Bengal and the Indian Ocean.

(Answer in 150 words) 10 marks

The origin of ~~the~~ Indian islands in the Bay of Bengal and the Indian Ocean can be explained by the plate tectonics theory.

The convergence of two plates leads to subduction of the lighter crust and causes formation of islands



Convergence of plates

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The islands that have formed in the Bay of Bengal are the Andaman and the Nicobar islands.

Though earlier, in 1912, it was believed that formation of continents and oceans was due to movement of continents (as presented in the continental drift theory by Alfred Wegener), this was later refuted by the Plate tectonic theory.

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6. भारत के भूजल संकट में योगदान देने वाले कारकों और देश में कृषि और जल सुरक्षा पर इसके प्रभाव की जाँच कीजिए। (150 शब्दों में उत्तर दीजिए) 10 अंक

Examine the factors contributing to India's groundwater crisis, and its implications for agriculture and water security in the country. (Answer in 150 words) 10 marks

It is expected that India's population will reach 1.5 billion by 2030. This ~~overes~~ explosion in population coupled with increasing urbanisation has led to increasing stress on India's groundwater.

Factors contributing to crisis

1. Population explosion
   ↳ India is the most populous nation (UN)
2. Urbanisation → more water needs
   ↳ 600 million people to live in cities by 2030 (NITI Aayog)
3. Overusage of groundwater
   ↳ subsidized water at some places is leading to misuse
4. Increasing consumption
   ↳ eg → over 60% of India's agriculture is dependent on irrigation

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Implications:

- **Agriculture**
  - Increasing variability in output
    - eg → shortage of rice
  - poor yields
  - excessive use of fertilizers
    - ↳ ideal ratio of NPK is ~~8:2:~~ 4:2:1
    - ↳ current ratio is 8:3:2
- **Water security**
  - floods and droughts in different places
    - eg → Gurgaon floods
  - contamination of water with chemicals like uranium

India can invest further in paradiplomacy as done by Uttar Pradesh in learning from Israel's water conservation methods.

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7. दुर्लभ खनिज क्या हैं, और वे तकनीकी प्रगति और राष्ट्रीय सुरक्षा को कैसे प्रभावित करते हैं?

(150 शब्दों में उत्तर दीजिए) 10 अंक

What are critical minerals, and how do they influence technological advancement and national security?

(Answer in 150 words) 10 marks

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Critical minerals are those minerals whose application and usage in other industries is of significance.

Examples include → silicon chips, cadmium, boron, mercury, etc.

Influence technological advancement:

1. Silicon is used in chips to develop micro processors for electronic components
2. Cadmium used in the electronic industry
3. Lithium is used in lithium ion batteries
   - to store hydrogen as a clean fuel.

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Impact on national security:

1. India is highly dependent on imports of reserves of lithium, and other semi-conductors from countries like Taiwan and Vietnam

2. Lack of technological transfer makes India dependent on foreign nations as technologies for extraction are not available

3. Usage of these minerals in defence equipment

4. More supply shocks (like COVID-19) lead to disruptions and cascade to economic issues like unemployment.

India must tap into our potential sources in the long run, like recent discoveries of lithium reserves, to maintain self reliance.

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8. भारतीय समाज के भीतर बहुलवाद को बढ़ावा देना राष्ट्र–निर्माण के प्रयास में कैसे योगदान देता है?
(150 शब्दों में उत्तर दीजिए) 10 अंक

How does fostering pluralism within Indian society contribute to the endeavour of nation-building?
(Answer in 150 words) 10 marks

Indian society follows the model of 'Pluralism' as a thali and not like a salad bowl or a melting pot.

Pluralism contributing to nation building:

1. Ensures there is no tolerance of undemocratic or majoritarian tendancies

2. Pluralism allows representation of different sections of societies to address everyone's needs
   ↳ eg- reservation in public institutions (Art 15, 16)

3. Provides voice to even the most marginalized

4. Contributes to India's rich culture
   ↳ eg- over 200 languages spoken

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5. Pluralism provides space for laws imparting all sections
eg → Accessible India campaign

6. Fosters harmony and common brotherhood as enshrined under Article 51A.

However, the rise of communal violence (eg- Bhima Koregaon), unequal distribution of development (North East only gets 2% Industrial investment) and increasing regionalization tendancies (eg → Tamil Nadu opposing Hindi) have led to a rise in threat to India's pluralism.

The way forward is to promote the ideals of Sarva Dharma Sambhava.

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9. उभरती गिग अर्थव्यवस्था के कारण श्रमिक वर्ग को जिन समस्याओं का सामना करना पड़ रहा है, उनकी बदलती प्रकृति की चर्चा कीजिये। (150 शब्दों में उत्तर दीजिए) 10 अंक

Discuss the changing nature of problems the working class is facing due to the emerging gig economy. (Answer in 150 words) 10 marks

Gig economy has seen a boost, over the last few years.

Changing nature of problems:

1. Informalisation of work:
   - ↳ leading to inadequate safeguards (like Provident Fund, timely salaries, rapid hiring and lay offs, etc)

2. Feminisation of gig economy
   - ↳ glass ceiling and sticky floor effect is concretized
   - ↳ women facing dual burden have to switch from formal to informal jobs.

3. 95% of working women are in the informal sector — they are not covered under legal protection.

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4. Increasing unemployment (currently at 8.2%)

Way Forward

1. Introduce safeguards for workers in the g/g economy.
2. NITI Aayog's recommendations on Improving status of g/g workers.
3. Empowerment of women
   eg → menstruation leave by Zomato.

Issues of working class must be addressed so that India can move forward along the vision of 'Sabka Saath, Sabka Vishwas, Sabkaa Prayas'.

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10. वैश्वीकरण के परिणामस्वरूप समरूपीकरण की प्रवृत्ति ने वास्तव में भारत की स्थानीय संस्कृतियों को संरक्षित किया और बढ़ावा दिया है। टिप्पणी कीजिये (150 शब्दों में उत्तर दीजिए) 10 अंक

Homogenisation tendencies as a result of globalisation have in fact preserved and promoted the local cultures of India. Comment. (Answer in 150 words) 10 marks

Globalisation refers to the interconnectedness of nations in economic, social, cultural and technological spheres.

Homogenisation tendancies promoting local cultures:

1. Widespread awareness of Indian culture
   - ↳ eg- Chau dance of West Bengal has been given UNESCO heritage status
2. Promotes adoption of local customs
   - ↳ eg- Justin Trudeau wearing as sherwani
   - ↳ eg- saree worn at cannes
3. Increasing India's soft power
   - ↳ Indian cuisine is the 4th most popular cuisine
   - ↳ Parliament hosted millet lunch in light of UN Year of Millets

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4. Promotion of Indian movies
   ↳ RRR at the oscars and being dubbed in 50+ languages

5. Preserving Indian festivals globally
   ↳ eg- US congress declared 'Deepavali day' as a holiday

6. Rise in temples across the globe
   ↳ ISKON has advanced India's image as the leader of spirituality

7. Adoption of practices like Yoga
   ↳ International day of Yoga celebrated each year on June 21st.

The above examples highlight how India has acquired the image of a Vishwa Mitra to promote Vishwa Mangal.

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11. वे कौन सी परिस्थितियाँ थीं जिनके कारण सोवियत संघ का विघटन हुआ और शीत युद्ध की समाप्ति हुई? शीत युद्ध की समाप्ति ने विश्व भर में वैश्वीकरण के प्रसार में किस प्रकार योगदान दिया?

(250 शब्दों में उत्तर दीजिए) 15अंक

What are the circumstances that led to the disintegration of the USSR and the end of the Cold War? How did the end of the cold war contribute to the spread of Globalization across the world?

(Answer in 250 words) 15 marks

The disintegration of the USSR in 1991 contributed to the end of the cold war and the bipolar world order.

Circumstances leading to end of cold war:

1. emergence of capitalism as a more widespread ideology
2. lack of unity displayed by the states of USSR.
3. Nuclear arms race and the bombs on Hiroshima and Nagasaki served as deterrance.
4. Expansionist policies of Russia led to ultimate collapse.
5. Gorbachev's policy of transparency called 'perestroika' backfired.

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The disintegration of USSR and the dissolution of the Warsaw Pact led to the 'end of Ideology' thesis.

End of cold war contributing to globalization

1. Movements like NAM led to collaboration among post colonial nations.

2. Rise of International institutions like the IMF which were based on models of 'open economies'.
   ↳ led to 1991 LPG reforms in India.

3. Lowering socialistic tendancies worldwide
   ↳ evident in shift in India's 5 year plans
   ↳ contributed to a more profit oriented mindset.

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4. United States welcomed citizens of third world countries to leverage most profits
   ↳ migration to the West

5. Increasing relevance of the United Nations and ideals of collaboration led to opening of economies

6. Emergence of a multipolar world order
   ↳ Rise of China, India
   ↳ Decreasing influence of the west.

The present invasion of Ukraine and associated rise of Russia has prompted concerns of a cold war 2.0. However, the present world order is based on the ideals of International collaboration.

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12. हड़प्पा सभ्यता की स्थायी विरासत ने अचानक पतन के बाद भी भारतीय संस्कृति के विकास पर किस प्रकार अपनी छाप छोड़ी?
(250 शब्दों में उत्तर दीजिए) 15अंक

How did the enduring legacy of the Harappan Civilization leave a mark on the evolution of Indian culture, even after its sudden decline?
(Answer in 250 words) 15 marks

The Indus Valley Civilization, or the Harappan civilization is one of the oldest civilizations globally.

Legacy of Harappan civilization

1. Harappan towns were well planned and arranged in blocks with right angled roads
   ↳ traces are evident in Chandigarh's planning
2. Mohenjodaro had the "GReat Bath" — which was a prominent public place
   ↳ analogous to several public monuments in the national capital.
3. Cities had a ~~well~~ good drainage system in place
   ↳ evident in dams like the Gandhisagar dam today

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4. Harappan art and culture like Seals with animal figures, pottery and Jewellery like turquoise stones
   ↳ evident even today.

5. Worshipped nature
   ↳ custom prevalent amongst tribes of North East (Jal Jungle, Jameen) → assets

6. Trade and commerce flourished in the IVC — as traces of Mesopotamian culture were also found
   ↳ eg — today, globalization has fostered trade between India and many other nations.

7. Use of coins — prominent in IVC — with bull symbols
   ↳ use of animals like lion and horse in our national emblem.

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The above examples highlight how the enduring legacy of the IVC has left a mark on the evolution of Indian culture.

Sudden decline of Harappan civilization

- It is hypothesized that sudden floods may have led to the immediate decline of the civilization.
- This is because there is an abrupt end to the discovery of artefacts beyond a certain period.
- Despite the sudden decline, the features of the civilization continue to be preserved today.

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13. खलिफ़त आंदोलन में महात्मा गांधी की भागीदारी ने विभिन्न मुद्दों को जोड़ने और विभिन्न समुदायों को एक सामान्य उद्देश्य के लिए एकजुट करने की उनकी क्षमता को कैसे दर्शाया? खलिफ़त आंदोलन ने किस हद तक अपना उद्देश्य प्राप्त किया?

(250 शब्दों में उत्तर दीजिए) 15अंक

How did Mahatma Gandhi's participation in the Khilafat Movement illustrate his ability to connect diverse issues and mobilize different communities towards a common cause? To what extent did the Khilafat movement achieve its objective?

(Answer in 250 words) 15 marks

Khilafat movement took place from 1919 to 1921 as a protest against the British policies of not granting rights to Turkish ruler to maintain his empire.

Mahatma Gandhi's participation

1. Ability to connect diverse issues:
   - 1.1. Anger from the Rowlatt Act and the Jalianwala Bagh massacre (1919)
   - 1.2. Muslim demand of setting up of a Khilafat.

2. Mobilizing different communities
   - 2.1. All India participation
   - 2.2. Hindu–Muslim unity
   - 2.3. Involvement of all classes in the movement

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Mahatma Gandhi was able to use different communities with different causes to unite against the common cause of the colonial ~~trip~~ tyranny of the British rule.

Khilafat movement – objectives

- Though the Muslim objective of establishing a Caliphat at Turkey was not fulfilled, the resistance against British rule led to considerable unity, domestically.
- Objective of addressing issues of Rowlatt act were not fulfilled
  - ↳ British Parliament Praised General Dyre for his 'heroic act'
- However, this was the beginning of the end of the British rule.

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1. Objective of peasant resistance causing unrest was fulfilled
2. Non cooperation movement combined with Khilafat threatened British supremacy
3. Exposed the true nature of British rule
   ↳ burst the myth of "white man's burden"
4. led to confidence among masses and demands of Independence.

The culmination of the movement into the Chauri Chaura incident, led to Mahatma Gandhi calling an end to the movement. However, it shaped demands of India national movement for years to come.

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14. ट्रांजिट ओरिएंटेड डेवलपमेंट (टीओडी) एक धारणीय शहरी परिवहन प्रणाली की अवधारणा से किस प्रकार जुड़ा है? नागरिकों के जीवन की समग्र गुणवत्ता में सुधार पर इसके प्रभाव पर चर्चा कीजिए।

(250 शब्दों में उत्तर दीजिए) 15अंक

How is Transit Oriented Development(TOD) linked to the concept of a sustainable urban transportation system? Discuss its impact on overall enhanced quality of life for citizens.

(Answer in 250 words) 15 marks

It is expected that by 2030, more than 600 million Indians will live in urban cities.

This will make India the second most urban populous country, globally.

Transit Oriented Development (TOD) linked to sustainable urban transportation:

- In light of rising urbanisation, TOD is required to tackle the challenges

1. TOD will ensure development of greater connectivity within urban areas
2. It will promote easy access to various urban areas

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3. Better infrastructure which will further promote ease of doing business as well as ease of living.

4. Promote development of Peripheral industries

Impact on quality of life for citizens:

1. Creation of better managed cities
2. More employment opportunities
3. Reduced burden on existing infrastructure
4. Cities will function as sponge cities.
5. Increased purchasing power parity and rise in income levels.
6. Facilitation of reduction of poverty (SDG 1).

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However, TOD must ensure that urban - rural dividers are NOT exacerbated and there isn't ~~an~~ ~~overdo~~ a vicious cycle of migration to urban areas.

Urban areas must be developed in line with the vision of SDG 11 - Sustainable Cities and Growth

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15. यद्यपि दुनिया भर के मरुस्थलीय भूदृश्य कई समानताएँ दर्शाते हैं, लेकिन मरुस्थलीकरण की प्रक्रिया स्थानीय कारकों से प्रभावित होती है। उपयुक्त उदाहरणों के साथ विस्तारपूर्वक समझाइए। (250 शब्दों में उत्तर दीजिए) 15 अंक
Although desert landscapes across the world reflect many similarities the process of desertification is influenced by local factors. Elaborate with suitable examples. (Answer in 250 words) 15 marks

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Desertification is affecting 1/3rd of total Earth's area.

Similarities in desert landscapes

1. Hot deserts (between 20 to 30) are arid due to presence of offshore trade winds.
2. Majority of the deserts are located along the western margins of continents.
   - ↳ eg- Sahara desert
3. Deserts occupy 1/5th of the world — with similar climates.
4. Proximity to cold water currents
   - ↳ eg- Peruvian current
   - Western Australian current.

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Despite the above similarities, desertification is influenced by **local factors:**

1. Increasing deforestation in the Amazon basin is leading to desertification.
2. Overexploitation of resources in the Indo-Gangetic plains
3. Climate change and melting of glaciers is leading to desertification across polar deserts
   - ↳ eg → melting of glaciers have contributed to 21% rise in sea levels.
4. Forest fires in Brazil and Australia
5. Anthropogenic factors like enhanced tourism in Gobi desert leading to threats.

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The above examples highlight the local factors contributing to desertification across various landscapes and not just deserts.

Way Forward

1. Adoption of United Nations Convention on Combatting Desertification (UNCCD)
2. UN has declared 2020 to 2030 as the decade of combatting desertification
3. Ensuring climate change is minimized
   - ↳ Paris agreement
   - ↳ India's Panchamrit commitments.

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16. वृहत हिमालय के निर्माण के विभिन्न चरणों की व्याख्या कीजिए। पूर्वी हिमालय पश्चिमी हिमालय से किस प्रकार भिन्न है?
(250 शब्दों में उत्तर दीजिए) 15 अंक

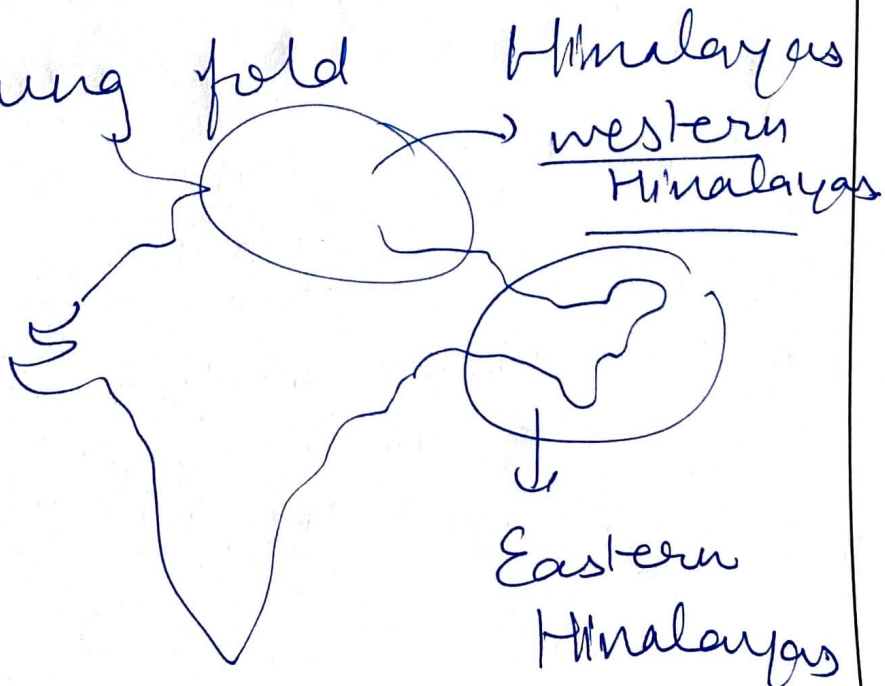
Explain the various stages of the formation of The Great Himalayas. How Eastern Himalayas is different from Western Himalayas?
(Anwer in 250 words) 15 marks

Formation of Himalayas:

Plate tectonic theory of fold mountains.



- Tectonically active
- Young fold Himalayas



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17. पर्यावरण संरक्षण में पारिस्थितिकी–संवेदनशील क्षेत्रों के महत्तव का वर्णन कीजिए और उदाहरण दीजिए कि उन्हें विभिन्न भौगोलिक क्षेत्रों में कैसे अभिहित और प्रबंधित किया जाता है? (250 शब्दों में उत्तर दीजिए) 15अंक

Describe the significance of eco-sensitive zones in environmental conservation and provide examples of how they are designated and managed in different geographical regions?

(Answer in 250 words) 15 marks

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Eco-sensitive zones are zones which are given special protection owing to their role in conserving the environment.

Significance

1. Include a wide range of biodiversity
   ↳ ecotones like the Terrai grasslands
2. Play an important role in conservation of environments
   ↳ eg- role of mangroves in providing protection from cyclones
3. Provide ~~access to~~ appropriate conditions for a wide range of species
   ↳ eg → numerous wildlife sanctuaries and national parks in the western Ghats

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Designation and management:

1. Designated based on recommendations of various committees
   - ↳ eg- Kasturirangan committe and Gadgil committee in Western Ghats

2. Criteria of designation is dependent on current levels of protection.
   - ↳ eg → Deepak Chopra Committee has highlighted how 76 dams were built in eco-sensitive zones in the Himalayas

3. Management of ecosensitive zones by respective state governments
   - ↳ eg → conservation of mangroves in the Inter Tidal zone by West Bengal

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4. Eco sensitive zones are managed based on existing threat
   ↳ eg → Mumbai has lost 70% of its wetlands since 1920.

5. Management using funds allocated by CAMPA

It is imperative to work towards preservation of eco sensitive zones in order to ensure India achieves Ideals of:

→ SDG #13 → Climate Action
→ SDG 14 → Life below water
and
→ SDG 15 → Life above land.

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18. महामारी ने शिक्षा के परिदृश्य को किस प्रकार नया रूप दिया है, और इन परिवर्तनों का शिक्षण विधियों और सीखने के परिणामों पर दीर्घकालिक प्रभाव क्या हो सकता है? (250 शब्दों में उत्तर दीजिए) 15अंक

How has the pandemic reshaped the landscape of education, and what long-term effects might these changes have on teaching methods and learning outcomes? (Answer in 250 words) 15 marks

The COVID-19 Pandemic has had a drastic impact on the landscape of education.

Positive Impact

1. Promotion of online education
   ↳ use of platforms like Diksha and Swayam for Mooc training
2. Integration of technology driven assessments and learning
   ↳ eg- One Class One Channel Initiative
3. Led to inclusion of students from various strata ~~like~~ through initiatives like "Delhi government's tablet distribution policy"

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Negative Impact

1. Exacerbated existing urban-rural divide
   - ↳ uneven digital literacy
   - ↳ lack of resources in rural areas
2. Worsening education levels [highlighted by ASER ~~and~~ by NGO Pratham]
3. Resource crunch coupled with patriarchal mindset has led to families prioritizing education of boys
   - ↳ 50% of boys in private schools in India
   - ↳ only 39% of girls [ASER]
4. Poor social skills
5. Increase in threats of cyber bullying
6. No data protection mechanism ~~as highlighted by Radhakrishna~~

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Long term effects of the changed landscape

1. Integration of technology in training and teaching.
2. Rise of the ed-tech sector in India
   - coachings like Aakash for NEET.
3. Improved learning outcomes due to additional support
   - coaching institutes, videos, schools, etc.
4. Better learning methods
   - eg- learning through visualization.
5. However, it can also lead to those left behind being further neglected.

Schemes like NIPUN Bharat must ensure every student gets the right to education, as provided under Art 21.

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19. भारत के संदर्भ में नृजातीय पहचान संघर्ष के उत्थान के पीछे के कारकों का विश्लेषण कीजिए, और देश के सामाजिक ताने–बाने पर उनके निहितार्थों पर चर्चा कीजिए। (250 शब्दों में उत्तर दीजिए) 15अंक

Analyze the factors behind the upsurge of ethnic identity struggle in the context of India, and discuss their implications for the country's social fabric. (Answer in 250 words) 15 marks

Ethnic struggles are rising due to increasing communal tensions and furthering of regionalism.

Factors leading to ethnic identity struggle:

1. Economic deprivation
   - ↳ NE occupies 8% of India's geographical area but receives only 2% of commercial investment.
2. Lack of adequate representation
   - ↳ Sachhar committee shows that Muslims make up 14% of India's population but only 2% of bureaucra
3. Feeling of imposition of elements like language
   - ↳ Recent controversy in Tamil Nadu over usage of word

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'dahi' instead of urd.

4. Communal violence leads to otherisation
   - ↳ Bhima Koregaon case.
   - ↳ Spread also through hate speech.

5. Religious conflicts
   - ↳ eg- demolition of Babri Masjid

Implications on social fabric

1. Lowering of social capital
2. Reduces trust and harmony among different sections of society (Art 51A)
3. Tarnishes India's image as a pluralistic nation.
4. Promotes regionalisation
5. Encourages vote bank politics.
6. Reduces India's soft power capacity.

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Ways to address ethnical conflicts

1. Schedule V and VI grant autonomy to tribal areas to ensure development deficit is corrected.
2. Articles 29-30 → right to minorities ~~and~~ pro for preserving culture.
3. Ensure Article 14 - equality of opportunity is maintained.
4. Promoting Sarva Dharma Sambhava
5. Schemes like PM-Devine and Vibrant Villages for better Integration

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20. पितृसत्तात्मकता घर की तुलना में कार्यस्थल की गतिशीलता को किस प्रकार भिन्न रूप से प्रभावित करती है?

(250 शब्दों में उत्तर दीजिए) 15अंक

How does patriarchy differently impact the dynamics of the workplace vis a vis the household?

(Answer in 250 words) 15 marks

Indian society is a patriarchal society and it will take 132 years to bridge the gap [WEF].

Impact of patriarchy in workplace

1. Glass ceiling
   - ↳ only 10% ministers are female
   - ↳ only 14% Members of Parliament are female.
2. Sexual harassement at workplace.
3. Pink collarization of workplace
   - ↳ sticky floor concept
4. Not equal pay for equal work.

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Impact of patriarchy on household

1. dual burden of on women
2. female foeticide in India
3. India has 17% of the worlds maternal deaths
4. Differential treatment of girls and boys
   - ↳ only 15% of all JEE qualified students were female because of unequal opportunities.
5. Inadequate access to resources to females
   - ↳ prevalence of child brides is highest in India

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Way Forward

1. BCCI — equal pay equal more innovative.
2. Challenge gender norms
   ↳ eg— diaper changing facility in mens bathroom in Bangalore.
3. Implementation of Vaishakha guidelines
4. Jaya Jaitley commission to increase minimum age of marriage of girls.

The above steps will ensure India moves from women empowerment to women led development (SDG 5)