NEXT IAS

anubhav-2025

(To be filled by candidate)

TEST CODE : ANV2501

Name of Candidate: Esha Jain .....Mobile No. [redacted]

Roll No. : ABVMT25E101 ..... Start Time 9:00 ..... End Time 12:0

Date of Examination: 21/7/25 ..... 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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FOR OFFICE USE ONLY

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

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

* Subject to change without prior notice.

IMPORTANT QR CODES

Topper's Copy

Common mistake and Correct Filled QCAB

Copy Scanner App

Next IAS Test Centre Location

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

Candidates must not write on this margin

1. स्तंभ केवल उत्कृष्ट वास्तुशिल्प ही नहीं हैं, बल्कि प्राचीन भारतीय इतिहास के महत्त्वपूर्ण 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

Ancient Indian Pillars construction marvel was done from Mauryan times who were inspired by Achaemenid architecture.

Pillars — architectural marvels
→ ① monoliths standing tall
Eg: Gujjar pillar - Ashoka
→ ② polished and scrubbed — shows masonry skills
Eg: Maski pillar
↓
③ inscriptions provide information of society

⇒ Crucial source of ancient history — Pillars

1) emphasized upon political structures and authoritative rule of Monarchs
Eg: Saarnath inscription pillar — Kanishka

2) described religious beliefs and followings
Eg: Besnagar pillar — by Heliodorus reflecting devotion to Vishnu

3) explained taxation system and

Candidates must not write on this margin

economic activity of region.

(Eg): Rummendei pillar, Nepal – by Ashoka emphasised tax collection

4) enforced battles of victorious kings and presented eulogy (Eg: Allahabad inscription pillar – Samudragupta

5) reflected lingual diversity and cultural integration (Eg): Mansehra inscription – in Greek & Aramaic

6) showcased skills and technical know how of Ancient India – (Eg) iron pillar rustless – Chandragupta II.

Thus, pillars provided a wide base of knowledge about cultural syncretism, economic and polity inspiring today's construction and society.

Candidates must not write on this margin

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

Dadabhai Naoroji was pioneer of Indian National Congress who chaired the 1886 meeting for nationalism and political demands by the Moderates (1885-1905)

⇒ Early economic Nationalists - shape intellectual foundation of freedom

1) economic critique through books and press (Eg: 'Drain theory' - in Poverty and Un-British rule in India by Naoroji

2) inspired young leaders to walk the path of nationalism Eg: Surendranath Banerjee contribution through 'Bengalee'

3) enabled constitutional movements for bringing change

(Eg: Swarajists M. Nehru took to

Candidates must not write on this margin

elections after withdrawal of Non-cooperation movement

4) inspired social rights movement for worker classes due to economic divergence Eg: formation of AITUC

5) petitions and resolutions demands continued post civil disobedience

Eg: BG Kher - for community farming raised petition

However not completely effective

1) considered as quacking ducks because of petitioning and prayers

2) failed to get mass support for intellectual growth

3) use of english language was seen less attractive.

4) not able to get concrete reforms due to no direct action.

Yet, moderates like WC Bonerjee, Gopal Krishna were inspiration for freedom struggle

Candidates must not write on this margin

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 which began systematically after 1885 with creation of Congress was able to inspire world wide movements.

⇒ INM - Influence freedom movement across World

1) use of strategic leadership and determination (Eg): inspired Balkan nationalism, 1914's

2) mass movements and public support trust led other leaders to follow footsteps of Gandhiji (Eg): Nelson Mandela inspired by Gandhi for abolition of Apartheid

3) use of press and media for voicing concerns and grievances

Candidates must not write on this margin

(Eg): Ethopian nationalism spread through journals and press

4) flexibility and adoption of non-violent methods post Gandhian phase

(Eg): non violent revolutions in South America

5) building concrete reforms and demands by Nehru reports, Gandhi's 11 demands

(Eg): inspired other nationalists in Russia to have concrete demands.

6) Hence, India movements inspired world movements and we were also inspired by Russian revolutions

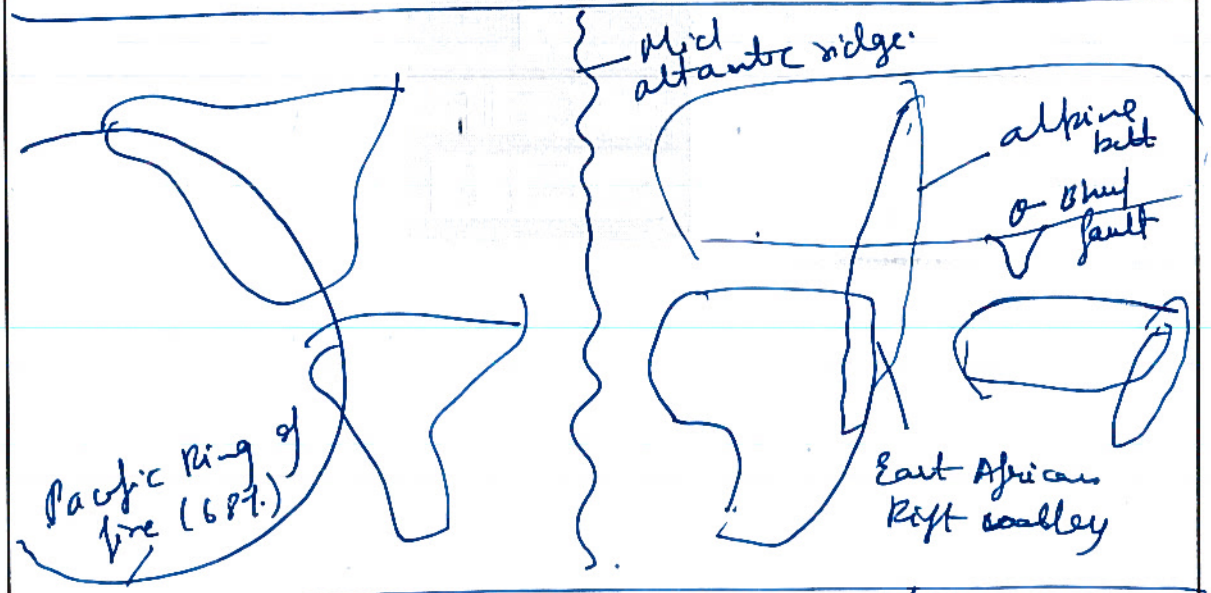
Candidates must not write on this margin

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

Earthquakes occur when there is release of energy from hypocentre or focus along the Wadatti-Benioff zone which is caused due to plate movements as explained by Mckenzie, Parker, Morgan.



Distribution of Earthquake

⇒ Continental plate movement - influencing earthquake

1) Convergent plates - when two plates - either continent-continent, continent-ocean, ocean, ocean submerge against other

Candidates must not write on this margin

→ deep seated earthquake formation due to slab push (Eg) along the Pacific ring of fire – Malavia, Indonesia earthquake, 2024.

2) **Divergent Plates** – earthquakes are shallow across divergent boundaries as there is no subduction

(Eg): earthquake swarms in Iceland – along Mid atlantic ridge

(Eg): across African rift valley, due to divergence of Oceanic - continental plate.

3) **Transform boundary** – creating disturbance along the horizontal movement which causes shallow seated earthquake

(Eg): Juan de fuca fault - California

~~Hence~~ However, earthquakes can also be caused by anthropological reasons of construction, dam building etc Proper earthquake mapping is need of hour.

Candidates must not write on this margin

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

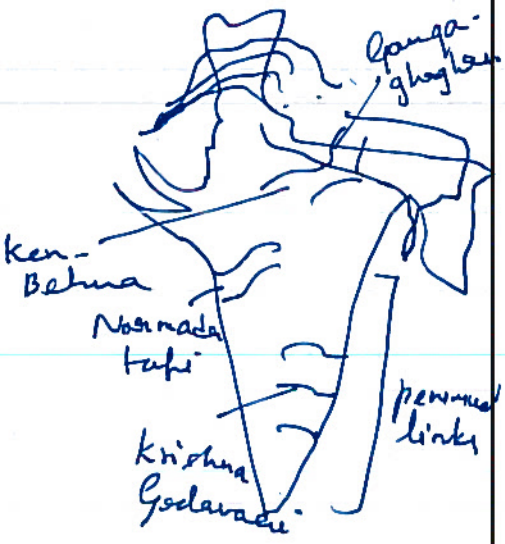
River interlinking is seen as a means to reduce regional water stress. Discuss its advantages and examine the possible environmental and social implications.

(Answer in 150 words) 10 marks

The National Interlinking Rivers project under National Perspective Planning aims to link across Peninsular and Himalayan rivers, 130+ rivers.

⇒ River interlinking - reducing water stress

1) Preventing droughts - by transferring water from river rich to deficient (Eg: from Betwa to Ken - Bundelkhand irrigation



2) increase ground water recharge to reduce water stress (600 mm)

(Eg): Polavaram project

3) increase irrigation through canals by constant flows for agriculture

(Eg): Krishna Godavari - for rice cultivation

Candidates must not write on this margin

4) Other advantages

4.1) improve navigability of rivers - maintaining constant flow

4.2) act as storage reservoirs during floods to prevent land submergence

⇒ Environmental implications

1) loss of biodiversity (Eg: Panna Tiger reserve 10 km² submerged due to Ken Betwa.

2) land stagnation spoiling agriculture and natural vegetation

3) changed in micro climate due to playing with nature

⇒ Social implication

4) displacement of tribal inhabitants Eg: Polavaram project - displaced 1 lac

5) regional stress and disparity increase

6) reducing recreational activities across link projects.

Hence, river interlinking will have balanced benefits by imposing mate[illegible]

Candidates must not write on this margin

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

India contributes 2.4% of it GDP from textile sector and providing 2nd largest employment after Agriculture

⇒ localisation factors for textile industry

1) Raw material

Eg: cotton weight losing - industry located near black soil cultivation - Gujrat, Vadodara ; Nagpur



2) Power availability

requires water and electricity for spinning

2 meaning Eg: hydro power and wind power - Gujrat

3) Market - demand based production.

Eg: Chennai market

4) Climatic factors - requires moist Climate to avoid breakage of yarn

(Eg: Nagpur moist weather

Candidates must not write on this margin

5) labour availability - more labour intensive activities wanting cheap labour. Eg: travel from Bihar to Gujarat.

⇒ Economic significance of Textile industry

1) improving export market and better globalisation integration
Eg: 2nd largest export market

2) improve labour utilisation addressing disguised employment in agriculture

3) improve foreign earning for country

4) building industrial inertia and improving R&D focus - rise of Technical textiles

5) new agricultural reforms - for improving cotton productivity of long staple cotton.

The Budget 2025 has emphasised textile industry to focus on Fibre, Fashion, Factory, Foreign.

Candidates must not write on this margin

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

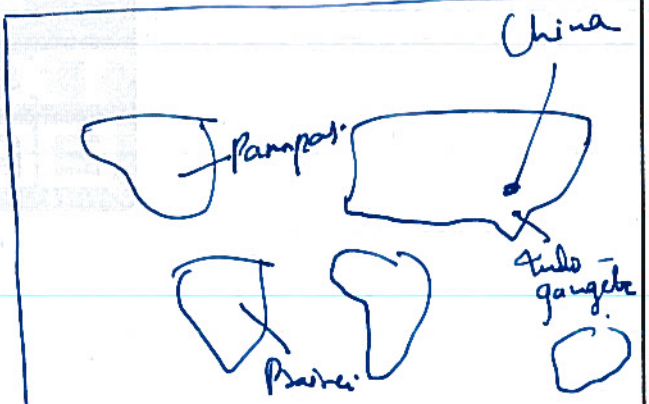
(उत्तर 150 शब्दों में दीजिए) 10 अंक

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 deposits occur due to wind deposition which are commonly visible across water bodies, agricultural fields, flat land topography.

⇒ loess - most agriculturally productive regions

1) contains sediments which are stratified for agriculture improvements



loess deposits fields

2) minerals and salts necessary for growth of natural vegetation (Eg: tropical forest, western Ghats

3) ensure efficient absorption of available water to

Candidates must not write on this margin

Improves productivity (Eg): due to clayey nature retains water

4) Fertilizer requirements less in loess covered soils improves natural vegetation (Eg): barley growth increased

5) efficient for plantation crops which requires healthy organic materials for growth..

Thus, loess deposits are healthy soils which enable in enhancing agri productivity

Candidates must not write on this margin

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

Screen based education as a shift from traditional educational blackboard pattern has led to better accessibility even in remote areas (68% penetration - ASER)

Screen education - improving accessibility

1) improved critical thinking and learning - with complete knowledge availability (Eg: smart classes of Byju's

2) improves retaining memory due to visual imagery (Eg: projectors classroom explaining scientific phenomena

3) vernacular language accessibility improving cultural syncretism (Eg: digital platform like Swayam portal

Candidates must not write on this margin

4) reducing digital divide by reading last mile connectivity (Eg): NITI - 250 % improvement in digital divide

⇒ However, create challenges

I Behavioural

1) > reduced attention span - (Eg): small reels explanation > educe den term

2) increases unrest among children due to neurological hamper - [WHO report]

3) frustration and inequality

II [Social challenges]

1) reduced traditional learning system of teacher - student contact

5) hamper connectivity between school and home due to digital space reducing.

Yet, screen based education provides digital backbone of Viksit Bharat

Candidates must not write on this margin

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

The recent Canadian - Khalistani issue has led to focus upon increasing protectionist and xenophobic trends.

Indian culture embrace & soft power → ① festival celebration eg: Indo Guyanese

→ ② food habits eg: Panipuri, Biryani and

→ ③ dance and music eg: Kuchipudi

⇒ Why protectionist & xenophobic trend on rise

1) relative deprivation –

eg: USA citizen wanting more reservation for citizen and not migrants

Candidates must not write on this margin

2) religious fundamentalism.

Eg: Canadian Khalistan support

3) increasing misconceptions about Indian justice Eg: Australia - led to exodus of Indian student due to religion beliefs

4) to prevent political captures as believed by foreign nationals

(Eg): Indian fear 42% of Sikh community in Canada elections.

Thus, steps are needed to promote good image through social media and cultural integrations.

Candidates must not write on this margin

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 vertical segregation in a religion which ascribes power and position.

II Caste system adaptation

I Modernisation

1) improved intermingling and Sanskritisation of caste (MN Srinivas)

(Eg) : dalit Mandals associations

2) education access and reservation has improved acceptability

(Eg) : Harijan Sevak Sangh encourage education.

II Urbanisation

3) reduction of ghettos due to community living

Candidates must not write on this margin

4) involvement in development activities (Eg): PM Svanidhi encouraging shift from Safai Karamchari (Eg): Namaste portal.

IV) Economic liberalisation

5) Formation of DICCI association becoming job giver

6) increased trading activities through digitalisation and trade.

Hence, caste system has moved from earlier division to more of Cultural System. Further measures needed, like, education, changing religious ideologies and empowerment.

Candidates must not write on this margin.

11. पुरातात्विक साक्ष्यों के संदर्भ में हड़प्पाई लोगों के सामाजिक-आर्थिक और धार्मिक जीवन पर प्रकाश डालिए।
(उत्तर 250 शब्दों में दीजिए) 15 अंक

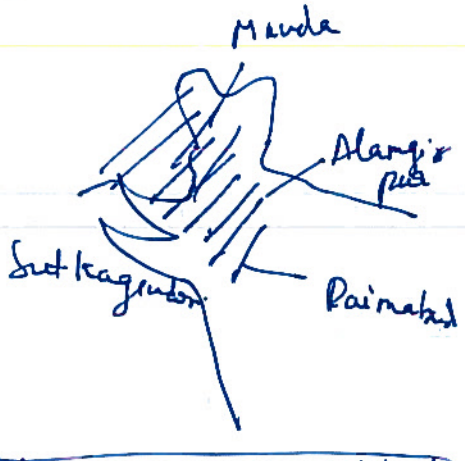
Throw light on the socio-economic and religious life of the Harappan people with reference to archaeological evidence. (Answer in 250 words) 15 marks

Harappan Civilisation uncovered by Rayaram Sahini dates back to 2500-1500 BC reflects the first urbanisation period in India.

⇒ Archaeological evidence of Harappan

I Socio-economic life

1) trade activities and vibrant economic market (eg): cylindrical seals of Mesopotamia



Extent of Harappan

2) presence of dockyards at Lothal - reflecting international trade and globalisation of ancient times

3) grand architecture of Citadel as upper town reflects social stratification

Candidates must n
write on this margi

4) presence of economic inequality

(Eg): gold jewellery for rich
bead jewellery for poor

5) presence of barter system for cross regional trade (Eg): use of lapis lazuli for exchange.

6) class distinction reflected through presence of barrack for labour
Eg: Harappa

II Religious life

7) lack of presence of huge temples reflect a more nature based worship
Eg: embryo seal with plant coming from it

8) respect for matrilineal lineage of Goddess Eg: Terracotta Mother Goddess

Candidates must not write on this margin

9) Community lifestyle for religious activities (Eg: Great Bath at Mohenjadaro

10) worship of animals and proto shiva depicts its legacy in later times. (Eg: seal of proto shiva with Buffalo, Elephant, deer etc.

11) belief in dark magic and presence of amulets shows spirits worship.

II Other influences

12) dancing activities - by Eg: bronze dancing image in tribhanga style

13) artistic skills depicted through intricate design and ornamental figures Eg: copper birds.

Thus, Harappan Civilisation is an epitome of our cultural revival which is praised even today (Eg: bronze dancing girl placed in G20 summit

Candidates must not write on this margin

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 महत्त्वपूर्ण 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

~~Socia~~ Indian National stalwarts like Jawaharlal Nehru and Vallabhbhai Patel have been the guiding light for framing Indian development

⇒ Different approaches

Jawaharlal Nehru	Vallabhbhai Patel
1) believed in more centralised planning format (Eg): five year planning	1) believed in direct action to bring results (Eg): police action - hyderabad integration.
2) more bent towards socialist ideology.	2). had a neutral, approach but still worker oriented (Eg): Bardoli satyagraha.
3) believed in constitutional methods for change	3) advocated for practical approach and pragmatic

Candidates must not write on this margin

4) secular outlook - kept religion out of sphere of politics	4) pragmatic realism considered religion & linguistic demands for state integration
5) did not agree with continuation of civil services	5) wanted civil servants to become steel frame of India.
6) more connected with masses through his liberal approach	6) fought for masses rights by a stern methods.
7) upheld saintly federalism culture and most wise prime minister	7) father of Modern Civil Services and Architecti of United integration of India

⇒ Shared vision - instrumental in Nation building

1) encouraged mass participation and support building upon mass nationalism Eg: Bardoli Satyagrah

Candidates must no write on this margi

2) adopted politically constitutionally methods for bringing systematic changes (Eg) Nehru and Patel - held position in interim government

3) framed constitution of India by heading (Eg) Provincial committee - Patel
States committee - Nehru

4) ideological influences on future generation (Eg) inspired current PM. policies.

5) worked for national unity and territorial sovereignty (Eg): Nehru stand on NAM and Patel stand on China.

. Hence, leaders like them have transformed India into a global power today.

Candidates must not write on this margin

13. स्वदेशी आंदोलन ने भारत के स्वतंत्रता संग्राम में निष्क्रिय प्रतिरोध से सक्रिय जन-लामबंदी की ओर एक महत्त्वपूर्ण 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

The Swadeshi Movement which began around 1905 after Curzon's Bengal partition is first such mass action post 1857 war.

Swadeshi – significant shift
- (1) moderate (+) extremist support
- (2) involvement of masses (+) intellectual
- (3) country wide resistance

⇒ Strategies adopted in Swadeshi

1) [self reliance] - focus on using Indian made goods and services (Eg Khadi)

2) [Boycott] of foreign cloth and liquour (Eg Manchester cloth was burnt)

3) [National education] to promote

Candidates must no write on this margi

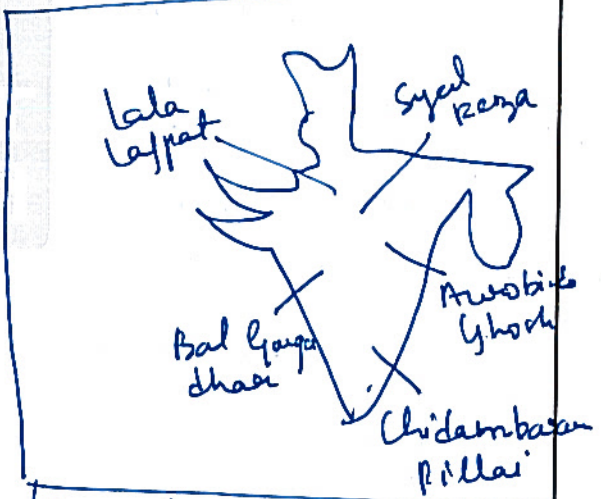
nationalism (Eg): Aurobindo Ghosh - Bengal National college.

4) shift from self rule to complete Swaraj
(Eg): ~~Rada~~ Gokhale demand in 1906 INC

5) picketing of shops by locals, women, labours etc.

⇒ Social Impact of Swadeshi

1) establishment of indigenous enterprises
(Eg): Chidambaram Pillai's shipping company



Spread of Swadeshi by leaders

2) educational reforms
(Eg): National Education Council

3) empowerment and involvement of vulnerable sections (Eg): women participation like Sarladevi Chaudhrani

4) repeal of aggressive press acts
(Eg): Newspaper offences act, 1908 repealed

Candidates must not write on this margin

4) unity and integration of hindus and muslims Eg: annulment of Bengal partition

6) start of active mass involvement encouraged further under Gandhiji.

⇒ limitation of Swadeshi

1) conflicting priorities (Eg): Moderates wanted to limit to Bengal; Extremist - pan India

2) Surat split - slowed down national movement

3) less mobilisation of farmers and worker class

4) created communal tension post Bengal partition

5) movement was suppressed due to lack of leadership - (Eg) Aurobindo Ghosh left politics, Tilak imprisoned

Yet, Swadeshi was the early step for culminating Independence movement

Candidates must not write on this margin

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

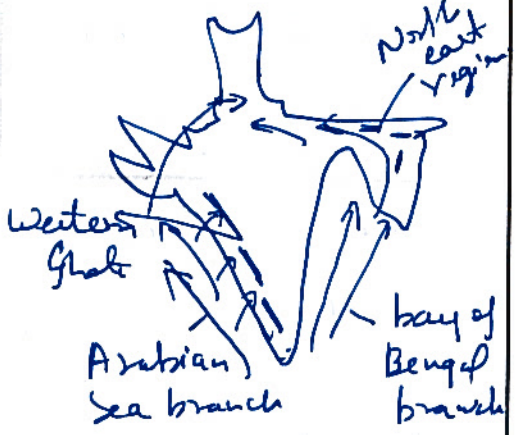
The Western Ghats and the Northeastern Hills receive some of the highest rainfall during the southwest monsoon in India. Discuss the mechanisms responsible for heavy rainfall in these regions and analyse the monsoon's influence on human life in these regions.

(Answer in 250 words) 15 marks

The South West Monsoon season, due to result of reversal of winds has enabled shaping Indian culture and geographical regions.

⇒ Mechanism responsible for heavy rainfall

I Western Ghats



1) the south west monsoon winds enter western ghats area from the gaps present (Eg): Thalghat gap, Breghat gap

2) due to orographic uplift, rainfall occurs on western margin of western ghats Eg: Mumbai coast.

3) With intensifying of Mascarene high, the burst of monsoon results into

Candidates must not write on this margin

extreme rainfall in this region.
(~ 250 cm)

4) warm winds deflected by coriolis, release maximum moisture before going further northwards

5) more intensified during La-Nina

II North Eastern hills

1) **orographic uplift** occurs due to presence of Garo, Khasi, Jaintia hills

Eg: Cherrapunji & Mawsynram - maximum rainfall.

2) ~~arabian sea~~ bay of bengal branch takes water from Ganga & Brahmaputra rivers which causes more rainfall.

3) tropical easterly jetstream increase strength of rain bearing winds

4) **Funnelling effect** due to presence of topography, mountains increase rainfall received.

⇒ Monsoon influence on Human life

I) Western Ghats

Candidates must not write on this margin

1) biodiversity rich zones - Eg: hotspot region brings integration of nature living (Eg): Apatani tribes live in harmony with animals

2) festivals and celebration (Eg) Gudi Padwa celebrated in Maharashtra on rainfall beginning

3) agriculture habits influenced as well as clothing (Eg): cotton production

II North-eastern regions

4) influenced dancing traditions with monsoon celebration (Eg) bamboo dance of Meghalaya

5) culinary habits (Eg) eating of sticky rice

6) Biodiversity protection and nature worship in many tribes (Eg) migration of Amur Falcon - prayed by tribes post monsoon

Hence, Monsoon has a crucial impact on Indian culture and traditions

Candidates must not write on this margin.

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

India has 25% forest cover which is much below world average of 32%. (India Forest Survey)

⇒ Differences

I Forest Cover - refers to satellite imagery of forest dense canopy in area exceeding ~~100 m²~~ few km². → it is recorded on through aerial images

II Tree cover

→ recorded on government and private land by State registrar general.

→ canopy calculation is less than forest cover

III Green cover

- refer to mix of agricultural

Candidates must not write on this margin

Forest + tree cover that reflects the greenery of land.

⇒ Forest ecosystem — contributes

I to climate resilience

1) maintain micro climate by ensuring rainfall and water cycle activity

2) ~~builds~~ improves oxygen content that manages sunlight dispersion

3) connective activity in forest area encourage rich biodiversity.

4) dense canopy ~~as~~ improves shade cover for animals & habitants.

5) mangrove forest protect from coastal floods and storm.

Candidates must not write on this margin

II Carbon sequestration

6) acts as Earth filter by reducing carbon dioxide

7) reduces climate warming and particulate matter responsible for global warming

8) Middle green cover which enables in regulating climate

9) protects from rising warming by reducing carbon from atmosphere

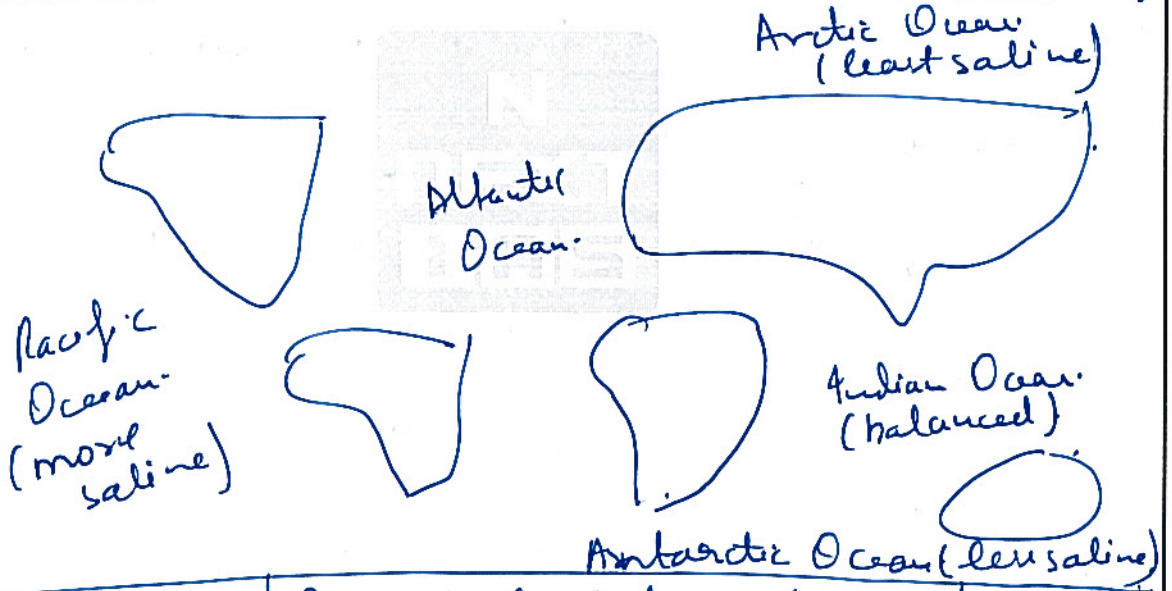
Measures such as green credits and Haritha Haram enable in encouraging forest ecosystem

Candidates must not write on this margin

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 of ocean refers to amount of dissolved salts in ocean water in per area square km which has direct influence on ocean currents.



Ocean distribution of world

⇒ Salinity variations

1) depend upon drainage of rivers

Eg: Pacific ocean more saline because no major river draining

2) tropical oceans salinity balanced by daily rainfall and evaporation

Eg: Indian Ocean — less saline.

Candidates must not write on this margin

3) melting of glacier adds fresh water reducing salinity (Eg): Arctic ocean

4) increasing salinity due to increased evaporation (Eg) Atlantic centre region

⇒ Impact on Ocean circulation

1) movement of surface ocean currents and deep ocean currents

(Eg: Saline water being heavy downwelling taking salts to bottom

2) movement of AMOC (Atlantic Meridional ocean current) influenced and reduced due to increased salinity

3) marks the halocline line in oceans where salinity changes suddenly

4) formation of ice does not occur in complete ocean because of presence of salts

5) impacting flow of cold ocean

Candidates must not write on this margin

currents Eg: Benequela and Peru current are strengthened

⇒ Impact on Marine Ecosystem

1) leads to eutrophication which influences fishes and aquaculture

2) high salinity can cause dissolution of Corals which survive in brackish fresh water

3) less formation of cyclones in saline ocean protects the marine biodiversity and coastal shores

4) suitable for euryhaline animal species Eg: Irrawady Dolphins

5) growth of kelp forests and sea-weeds influenced by salinity

Hence, Salinity plays a major role in Ocean ecology influencing world climate asand

Candidates must not write on this margin

17. ध्रुवीय हिममंडल (क्रायोस्फीयर) पृथ्वी के जलवायु तंत्र को विनियमित करने में किस प्रकार महत्त्वपूर्ण 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

According to IPCC report, 35% of polar cryosphere is going to melt by 2100 which is concerning for Earth's climate system

⇒ Polar cryosphere - pivotal role in regulating Earth's climate

1) albedo mechanism - reflecting 35% heat received to maintain heat budget

2) strengthening and maintenance of Polar jet streams - regulate temperature in Canada, Russia etc.

3) impacts movement of ocean waters that help in heat distributions



Candidates must not write on this margin

(Eg) : Antarctic West Wind draft.

4) influences rainfall mechanism by maintaining polar air mass.

5) movement of jet streams are influenced

6) polar vortex is upheld to prevent extreme weather changes

⇒ Key factors responsible for rapid warming of Arctic

I Natural factors

1) intense marine heatwaves and weakening of AMOC (Arctic current)

2) Changes in milankovich cycle of Earth's axis rotation – increasing Sun's rays

3) reduce cloud cover imbalancing heat budget

II Anthropogenic factors.

Candidates must not write on this margin

4) Industrialisation - settling of black carbon intensifying melt

5) increased pollution due to vehicular, shipping etc

6) giant vessels crushing polar ice Eg: Russia Ships for resource extraction.

7) permafrost thawing due to climate change and global warming

Measures taken
- ① glacial climate engineering
- ② snow fencing
- ③ ICIMOD - Assessment of Arctic
- ④ Paris agreement target

Cryosphere preservation is need of hours to protect further damage to Earth climate

Candidates must not write on this margin

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

Religious pluralism refers to existence of diverse religious and beliefs (Eg: Hinduism, Muslim/Islam, Judaism

Secularism is the ideology of state to protect every religion equally

(Eg): Article 25 – Freedom of Religion

Religious Pluralism + Secularism = Integral to social fabric

---

1) diversity of cultural syncretism.

(Eg): Sarv-i-gul Jaroshan celebrated by both hindus + muslims.

2) binds religious beliefs to promote unity in diversity

(Eg): Ganpati festival + Moharram celebrated together in Hyderabad

Candidates must not write on this margin

3) building cultural comparison for diverse religion (Eg): Granduara opened in Delhi for Namaz during flood.

4) builds ideology of vasudhaiva kutumbhakam and peaceful living

5) prevents ~~soci~~ religion extremism (Eg) Sabrimala case

⇒ Need for constant negotiation

1) Issue of religious fundamentalism (Eg): terror support to ISIS

2) pseudo secularism for individual religion benefits (Eg) Haj subsidies and Mansarovar Yatra

3) Issue of vote bank and identity based politics (Eg): Ayodhya issue

Candidates must not write on this margin

4) Issue of conversion and reconversion Eg: Ghadhi, Love, Jihad

5) political representation and relative deprivation of minority religion. Eg: Parsis and Indian Christians

⇒ Steps to negotiate →
① identify change agents and religion leaders to spread awareness
② equal support by VCC adoption (Article)
③ controlling vote bank politics by ECI strengthening.
④ Judicial reviews Eg: Shariat Law case

Indian Secularism is a proven model respecting every religion

Candidates must not write on this margin.

19. भारतीय सेवा क्षेत्रक में अवसरों तक महिलाओं की 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

Women participation in Indian Service Sector has improved 44% (NHFS) but still many cultural social factor inhibit their empowerment.

⇒ Opportunities for Women in Indian Service.

I Intersection of class

1) usually middle class family encourage girl education further to empower them and become economically independent (Eg: Computer LT

2) higher classes usually restrict women involvement and confine them to traditional role

(Eg): Rajput Gharana - women r still in Kitchen.

Candidates must not write on this margin

II Gender intersection

3) issue of Matilda effect ⇒ women generation (Eg): women not considered efficient in knowledge based service like software engineer.

4) glass ceiling and leads to women being confined to lower position

5) leaky pipeline and gender roles lead to women engagement in jobs reduced (Eg): STEM - only 20% women

III Geography

6) accessibility - especially in hilly areas where lack of service sector development

Candidates must not write on this margin

7) concentration of service sector in few places like Banglore, Hyderabad → reduces reach to women

8) Issue of social mobility hampers access

Measures needed → ① improve accessibility by improving social mobility
② education access improve
③ financial knowledge
④ government to be encouraged to do efforts

Hence, women can become a growing part of service sector if given adequate opportunities

Candidates must not write on this margin

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

Due to rising globalisation and Westernisation trends, the change in traditional marriage culture has seen rise of delayed marriage (27 years), divorce rate (66 %) etc

Causes of changing trends
→ ① tinder based marriages
→ ② institutionalisation of contract based marriage (Eg) Cadre based marriage
↳ ③ increased economic dominance
④ single motherhood and parenting ~ 47% startup founders women

⇒ Factors contributing to shift

I Socio-economic

Candidates must not write on this margin

1) economic empowerment - influence dominance of women reduce financial dependency on male counterparts

2) socialisation and social media trends of Western World
(Eg): Live in relation

3) self dignity and freedom over care and support (Eg): solo marriage in Gujarat

4) acceptance of same sex marriage leading to rise of personal choices

5) influenced education background from foreign institutions influence
(Eg): single parenthood inspired.

Candidates must not write on this margin

II Cultural factor

6) want to reduce domestic violence, then prefer divorce

7) shift from dowry culture - safe right choice rate of women

8) family support encourages women to move out of abusive marriage

However, the strong traditional culture of marriage bonds are maintained by ensuring respect, voice, participation of both genders in Indian family ethos

Space for Rough Work

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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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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 SCANER) 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।