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GENERAL STUDIES

Name of Candidate	SRISHTI		
Medium Eng./Hindi		Registration Number	1070617
Center		Date	

INDEX TABLE			INSTRUCTIONS	
Q. No.	Maximum Marks	Marks Obtained	<p>1. Do furnish the appropriate details in the answer sheet (viz. Name, Registration Number and Test Code). उत्तर पुस्तिका में सूचनाएं भरना आवश्यक है (नाम, प्रश्न-पत्र कोड, विद्यार्थी क्रमांक आदि)।</p> <p>2. There are TWENTY questions printed in HINDI & ENGLISH. इसमें बीस प्रश्न हैं हिन्दी और अंग्रेजी में छपे हैं।</p> <p>3. All questions are compulsory. सभी प्रश्न अनिवार्य हैं।</p> <p>4. The number of marks carried by a question/part is indicated against it. प्रत्येक प्रश्न/भाग के अंक उसके सामने दिए गए हैं।</p> <p>5. Answers must be written in the medium authorized in the Admission Certificate, which must be stated clearly on the cover of this Question-Cum-Answer (QCA) Booklet in the space provided. No marks will be given for answers written in medium other than the authorized one. प्रश्नों के उत्तर उसी माध्यम में लिखे जाने चाहिए जिसका उल्लेख आपके प्रवेश पत्र में किया गया है और उस माध्यम का स्पष्ट उल्लेख प्रश्न-सह-उत्तर (क्यूसीए) पुस्तिका के मुख्य पृष्ठ पर अंकित निर्दिष्ट स्थान पर किया जाना चाहिए। उल्लिखित माध्यम के अतिरिक्त अन्य किसी माध्यम में लिए गए उत्तर पर कोई अंक नहीं मिलेंगे।</p> <p>6. Word limit in questions, if specified, should be adhered to. प्रश्नों में शब्द सीमा, जहाँ विनिर्दिष्ट है, का अनुसरण किया जाना चाहिए।</p> <p>7. Any page or portion of the page left blank in the Question-Cum-Answer Booklet must be clearly struck off. उत्तर पुस्तिका में खाली छोड़ा हुआ पृष्ठ या उसके अंश को स्पष्ट रूप से काटा जाना चाहिए।</p>	
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Total Marks Obtained:			Is student recommended for One-to-One mentoring?	
Remarks:				
			Recommended	
			Strongly Recommended	

16-B, 2nd Floor, Above National Trust Building, Bada Bazar Marg, Old Rajinder Nagar, Delhi-110060

Plot No. 857, 1st Floor, Banda Bahadur Marg (Opp. Punjab & Sind Bank), Dr. Mukherjee Nagar, Delhi- 110009

EVALUATION INDICATORS

1. Contextual Competence
2. Content Competence
3. Language Competence
4. Introduction Competence
5. Structure - Presentation Competence
6. Conclusion Competence

Overall Macro Comments / feedback / suggestions on Answer Booklet:

1.

2.

3.

4.

5.

6.

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All the Best

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Candidate must adhere to the word limit specified in the question.
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Q1

Livestock sector despite being
~~the~~ numerically the largest in
the world contributes merely
4.1% to Indian GDP.

women play a key role in
livestock rearing :-

① Domesticated animal care
because is taken up as
'daily chore' by rural
women.

② Men who either migrate
to cities or are occupied
in field work leave the
task of animal care to
the women in house.

③ Several women SHGs are
involved in animal
primary veterinary care

④ Jharkhand's Doctor Pidi
model.

Candidate must adhere to the word limit specified in the question.
Any page or portion of the page left blank must be clearly struck off.

Issues faced by women.

- ① Lack of credit :- fiscal capacity does not allow for investment
- ② Poor yield breeds are often reared.
- ③ High price of fodder & feeds
- ④ ~~Rare~~ frequent animal diseases and poor veterinary services
eg. lumpy skin disease, foot & mouth disease.

Way forward

- ① Making the women avail the services like e-pathshala & house mission.
- ② Adopting selective insemination
- ③ Adoption of local high yield breeds eg. Banni Buffalo.
- ④ Adoption of integrated farming approach.

Candidate must adhere to the word limit specified in the question. Any page or portion of the page left blank must be clearly struck off.

Q.2

The migrant crisis during COVID-19 pandemic made the essence of one nation - one ration card evident (ONORC)

Provisions } → insures food security
 } → reduces the burden to provide residential documentary
 } → ~~letters~~ can be used to receive quota food grains any where in India.

Benefits to for migrant worker, urban poor and daily wage :-

① ~~such~~ & The jobs they undertake require freq - vent change of

UPSC

Candidate must adhere to the word limit specified in the question.
Any page or portion of the page left blank must be clearly struck off.

rest dence - - ONORC facilitates
availability of food grain
through any market by fair
price shop.

- ② Ensures food security.
- ③ Prevents extra out of pocket
expenditure on food.
- ④ Ensures that the worker
and his/hers family
despite being at different
places receive food grains

Two way forward

- ① Efficient use of ~~are~~ adhar
enabled identification to
prevent inclusion; exclusion
error.
- ② Problem of sudden demand
rise at Fair price shops
can be solved through indirect
subsidisation.

UPSC

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Q.3

Heat waves during the first quarter of 2023 lead to record decline in wheat production in India.

Impact of climate change on agricultural production and productivity :-

- ① Reduced yields
- ② crop failures
- ③ delayed monsoons → delayed Paddy sowing → disrupted crop cycle.

④ Climate fluctuations and increased frequency of extreme events

→ water availability impacted

→ crop ~~in~~ ~~the~~ ~~winter~~ ~~with~~ ~~no~~ ~~rain~~ in untimely rain in winter → destroyed wheat crops.

UPSC

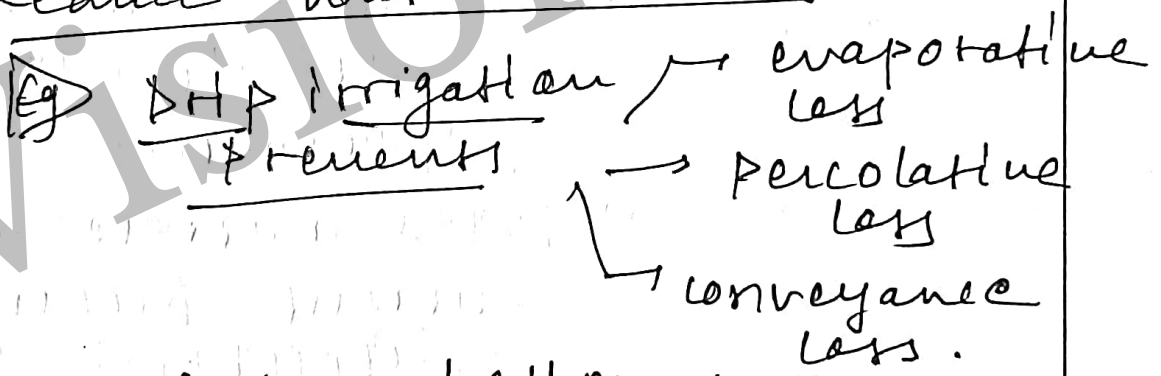
Candidate must adhere to the word limit specified in the question. Any page or portion of the page left blank must be clearly struck off.

~~Thus~~, Agriculture accounts for 85% consumption of water in India.

Need to adopt climate smart water saving agri-technologies has become need of hour:-

① Sustained availability of water throughout year.

② Reduce water wastage



③ can ensure better crop yield with regulated water supply.

④ can help sustain ecological balance & prevent over exploitation of groundwater.

Thus adopting micro irrigation techniques ~~is~~ should be prioritised

UPSC

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Q.4

IFFCO, recently got government approval for the commercial production of nano urea and testing of nano DAP.

Economic benefits

- Reduces the import burden
- less quantity req. urea to be applied
- Reduces the input cost for the farmer.
- helps narrow the current account deficit

Environmental Benefits

- ① less application of urea
- enhances soil health.
 - reduces runoff
 - reduces water pollution

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⑤ ~~B~~ has better rate of uptake by the plants :

- reduces atmospheric loss through denitrification.

Concerns in adoption

- ① Fear of reduced yield.
- ② Lack of proper testing and result sharing.
- ③ Bioaccumulation and bio magnification have not been properly studied.

Way forward

- ① confidence building among the farmers through demonstrations, workshops
- ② Better sharing of results either on public platforms.
- ③ increasing awareness.

UPSC

Candidate must adhere to the word limit specified in the question.
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Only write question number in this margin

Q.5

The energy sector of India is largely dominated by coal and petroleum, with natural gas ~~remaining~~ below adoption remaining below average.

Natural gas has better adoption in area where pipelines are available.

eg Gujarat, Maharashtra

However, an adequate and equitable distribution can promote uniform socio-economic progress :-

- ① cheaper to petrol & diesel.
- ② lesser environmental pollution
 - reduced emission of soots / carbon blacks
 - PM₁₀ | PM_{2.5}.

UPSC

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Any page or portion of the page left blank must be clearly struck off.

- health benefits
- lower sulphur emission

③ Promotion to CNG buses and public transportation adoption.

Challenges

- ① poor development of infrastructure
 - Regional parity
- ② slow pace of international projects,
 - eg TAPI pipeline.
- ③ non availability of adequate number of natural gas reserves in India.

Way forward

- ① Diversify energy imports from different countries.
- ② Fast paced infrastructure development

Candidate must adhere to the word limit specified in the question.
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Q.6

human wildlife conflict refers to the loss of life and property caused by wild animals.

Reasons for conflict

- ① Expansion of human settlements
- ② Rapid deforestation - loss of habitat to the animals.
- ③ climate change → lack of food base in the jungles → crop fields attract animals like elephants.
- ④ Lower Prey base in some areas → Tiger reserves have lead to tiger intrusion
eg Simlipal Tiger reserve

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(5) Increase in animal population beyond carrying capacity of the reserve.
eg) Sunderban TR.

(6) Migratory animals, who undertake seasonal migration have higher chances of conflict eg) Elephants.

Measures taken by government

(1) Project Re-hab - use of bee fencing

(2) use of electrical fencing

(3) Better communication between forest department & local people, for immediate information.

(4) construction of green-corridors for promoting facilitating animal's movement.

Anthropo centric approach while dealing with animal conflicts needs to be shed.

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Q-7

As per world Bank, 50% of
Indian population would
be residing in urban areas by
2050.

Urban areas are often
associated with higher
level of noise pollution.

- ① Presence of industries in
proximity.
- ② vehicular noise.
- ③ Street hawkers, vendors
are more prominent in
urban areas
- ④ Rampant use of loud speakers
for festivals, marriages,
parties.

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Impact on health } → Increases anxiety and tension.
 } → can ~~impa~~ adversely affect hearing ability.
 ↓
 can disturb life cycle of birds, animals. } → can disturb sleep cycles.

Way forward

- ① Government should provide for better regulations under Environmental Protection Act 1976.
- ② use of loudspeakers should be regulated.
- ③ unnecessary honking while travelling should be avoided.
- ④ Loudspeakers volume limit should be regulated and use post 10 PM should be banned.

इस हार्शिए में केवल प्रश्न संख्या लिखें।
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Specimen Booklet

UPSC

For Practice Purpose Only

उम्मीदवारों को इस हार्शिए में नहीं लिखना चाहिए।
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Q.8

Indian space ~~policy~~ ecosystem presently accounts for just 2% of global industry valuation and has the potential to reach around 500 billion USD valuation by 2030.

Indian space policy can 2023
can act as a catalyst! —

- ① Enhances the scope of commercial activity which can be undertaken by ISRO through its commercial wing — Indian space ANTRIX
- ② Promotes more private participation

UPSC

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- easier regulation
- training
- funding resources
- collaboration with ISRO
- widens the roles and responsibilities of INSPACE.

③ Nudges towards sustainability and efficiency!

- ~~Produce~~ a reusable rockets
- reduction of carbon footprint through use of renewable fuel.

④ POEM module of PSLV.

⑤ ~~Allows~~ Promotes the collaboration for with foreign space agencies.

⑥ Increases the targeted budgetary allocation to space sector.

The recent Chandrayaan-3 success can act as stepping stones to the success of Indian space industry

Candidate must adhere to the word limit specified in the question.
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Q.9

Special frontier force - consti-
- bute significantly to the
Indian border security.

Mandate

About SFF

- ① Not a part of Indian Army.
- ② consist of trained tibetans
- ③ specialised in carrying out high altitude operations.
- ④ expertise - guerrilla warfare.

Achievements

- ① has prevented chinese occupation at LAC
- ② contributed in Kargil war

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② securing siachen glacier
- operation Meghdoot.

thus have contributed
immensely to Indian
national unity.

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Q.10

India with a coastline of ~~7500~~ 7500 km makes maritime security a key pillar in the national security of India.

Ensures India's strategic well being

- ① Helps counter the increasing dominance of china
eg ~~see~~ china acquired colombo and hambantota port.
- ② Enables play the role of net security provider in the region (SAGAR doctrine)
- ③ Enables under take HAAR operations.
eg operation NFER
- ④ Enhances software
eg project Mausam

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economic well being

- security to carry out activities like fisheries, sea mining
- controls illegal, unreported and unregulated fishing
- Around 90% of India's merchandise trade through sea route.

Significance of Anti-Piracy Act

- ① outlines sop while dealing with piracy threats.
- ② Enables forces to take action against syndicate criminal organisations like human trafficking, drug trafficking.
- ③ Enables role of security provider in the region through multinational cooperation

Q. 1 Budget of 2023-24 was aimed at ~~promoting~~ leveraging the fiscal policy to ~~attain~~ help India become a developed nation in Amrit Kaal.

Seven priority Areas:-

- ① Inclusive development
- ② Reaching the last mile
- ③ Infrastructure and investment
- ④ unleashing the potential
- ⑤ green growth.
- ⑥ Youth power
- ⑦ financial sector.

Inclusive development refers to the economic development which is fairly distributed in the society and ~~promote~~ provides opportunities for all.

Candidate must adhere to the word limit specified in the question.
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Help achieve attain inclusive
development :-

① Inclusive development

- focus on the weaker sections

- Mahila Samman Patta
launched for women

- ~~fast~~ gender based budgeting
adopted.

② Reaching the last mile.

- beneficiary coverage enhanced

- Aspirational Block Program
launched.

③ Infrastructure development
and investment

- commitment to invest
100 lakh crore through

National Infrastructure
pipeline reiterated.

इस हाशिये में केवल प्रश्न संख्या लिखें।
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Specimen Booklet

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Candidate must adhere to the word limit specified in the question.
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- health infrastructure boost
through PM - Aayushman
Bharat Yojana.

(iv) unleash the potential.

- focus on reducing MPAs.
- Promotion of startups
through finance to
schemes like Standup
India, Startup India

(v) green growth

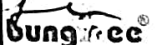
- National hydrogen mission
- sovereign green bond
- infrastructure status to
energy storage systems.

(vi) Youth Power

- Skill India
- PM Kaushal Vikash Yojana
- Skilling in yth revolution
technology.

(vii) Financial sector

- promoting digitization of
finance sector.

Thus presented a multi pronged
approach for Page inclusive growth. 

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Candidate must adhere to the word limit specified in the question.
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Q. 12

Block chain technology refers to decentralised, storage technique which provides a red level of anonymity and security:

~~Pivotal~~ Block chain today is finding increasing adoption in various applications like crypto currency, certificate issuance, central bank digital currency etc.

Pivotal Role towards digit
ization of land records :-

- ① collaborative Inclusion in schemes like swamitva scheme can promote efficiency.

Candidate must adhere to the word limit specified in the question.
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- ② ~~Write~~ storage can ensure immutability credibility of the unique land identifiers issued under land digitisation scheme.
- ③ curbs corruption :- prevent fraudulent change of records.
- ④ Help with civil cases involving land disputes.
- ⑤ can help better track the land transactions and identify the actual owner.
- ⑥ can ~~can~~ help with easy credit access to the owner.

Challenges

- ① Frequently changing land ownerships

Candidate must adhere to the word limit specified in the question.
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due to partition, sale,
transfers, civil cases

car - updating the records
B would mean adding
a new node in the network
which is very energy
intensive task

- ② poor awareness among people.
- ③ Digital divide;
- ④ Skill gap.

Way forward

- ① Adopting techniques like proof of work → more energy efficient
- ② Skilling - training & certification
- ③ The digitised records should not carry forward the errors of older systems.

~~High~~ Blockchain based land digiti-
sation can ensure efficiency.

Candidate must adhere to the word limit specified in the question.
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Q.13

public - private - partnership refers to the contracts wherein / development models where the private entity for certain period owns the developed infra / service.

PPP models]
 ↗ Build operate transfer (BOT)
 ↘ Build operate own transfer (BOOT)

PPP for storage improvement

① can help with rapid expansion - plan of storage infrastructure

through construction of godowns, cold storages

eg) Gramin Bhandaran Yojana

- SHC involvement

Food Storage scheme

- co-operatives involvement

Candidate must adhere to the word limit specified in the question.
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- ② can help overcome the regional parity
- ① currently states like Punjab Maharashtra have well developed storage whereas states like Bihar, UP. ~~are~~ face severe shortage.

Improvement in transportation

- ① PPP involvement for projects like Kisan Rail (cold storage cabins), Krishi udan (air services) can promote connectivity.
- ② promoting contract farming and allowing farm gate collection can further enhance last mile connectivity.

Candidate must adhere to the word limit specified in the question.
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PPP in marketing

- ① APMCs can be significant ~~in~~ restructuring.
- ② Integration with e-commerce platforms.
- ③ can boost exports of agriculture by ~~advertis~~ enhancing processing and standardisation.

concerns

- ① High cost of service charged by public private entity
- ② possible harrasment of farmers
eg. pepico - gujarat farmers case

way forward

- ① PPP models should be more concerned about service delivery rather than profits (Kelkar committee)
- ② well defined risk sharing between private & public entity.

PPP has the potential to bring in private investment in agricultural infra.

Candidate must adhere to the word limit specified in the question.
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Q.14

Scheme for Modernisation and Reforms through Technology

in PDS (SMART - PDS) is

~~at~~ along the lines of roadwa committee recommendations and has ~~potential~~ transformative potentials.

Provisions in the Scheme

Procurement Stage

① Promoting states like Punjab, Haryana, which have gained sufficient experience to ~~at~~ undertake decentralised procurement.

② FCI to focus more on the procurement in eastern & north eastern states which account for highest distress sale.

स हारिप
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प्रश्न संख्या
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Storage

- ② promoting ~~the~~ storage houses/
godowns construction at
block / Gram panchayat level
- ④ upgrading the technologies
used in the godowns.

Distribution

- ⑤ Geo-tagging the trucks to
avoid diversion
- ⑥ SMS based update to the
beneficiaries about
the grains arrival at the
Fair Price shops
- ⑦ Aadhar-enabled biometric
identification of the
beneficiaries.
- ⑧ option for beneficiaries in
the urban area to switch
to ~~the~~ cash payments
through direct benefit
transfer

Candidate must adhere to the word limit specified in the question.
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Transformative Potentials

① Fiscal Prudence

→ decentralised procurement
• • reduce the collection cost

↳ FCI can invest in capital formation
↳ no downs.

② Better service Delivery to customers

→ grievance redressal
→ price update
↳ quality assurance

③ Equity

→ targets small farmers
↳ targets less developed areas.

④ Food security

→ Curbs black marketing
↳ exclusion-inclusion error of beneficiaries.

Thus, SMART-PPS is a revolutionary step for ~~the~~ handling multi-dimensional deficiencies of PDS.

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Candidate must adhere to the word limit specified in the question.
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Q.15

marine heat waves refers to the phenomenon where the sea surface temperature is higher by 4 to 5°C than the average normal temperature during that period of year which persists for prolonged time

causes → global warming
- ~~the~~ IPCC reported 0.27°C increase in global average sea temperature

→ slowing down of AMOC circulation
- disrupts the heat circulation around the globe

→ weakening of global atmospheric circulations

→ weakened walker cell.

→ natural phenomenon like EL-Nino can also create heat waves.

Candidate must adhere to the word limit specified in the question.
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Affect on marine ecosystem

① coral bleaching.

Corals are sensitive to high temperature

eg) bleaching in Great Barrier reef

② lead to migration of the marine animals

eg) fishes, turtles.

③ can disrupt the life cycle of thermo sensitive organisms.

eg) octopus, urchins, turtles

④ can promote expansion of dead zones

- high water temperature reduces the solubility of oxygen in water.

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लिखें।
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कहीं लिखना
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Economic losses.

- ① Reduce ecological productivity
↳ Fisheries, musseles.
- ② ~~can~~ higher sea temperature
leads to higher land
temperature
→ failure of crops
→ reduced yield -
→ loss of job hours.
- ③ can increase cooling demands
- higher energy consumption.
- ④ migration of animals can
disrupt the regional
marine industry

The recent increased intensity
and frequency of heat waves
~~Eq~~ are indication of that
its now or never for humans
to control the global temperature.

Candidate must adhere to the word limit specified in the question.
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Q. 16

Glacial lake outburst refers to the sudden release of large quantity of water from glacial lakes. eg Himachal GLOFs

Causes

- Increased volume in lake due to rapid glacial melting
- sudden debris fall in the lake
- seismic activity.

Impacts

- ① loss of life and property
- ② soil erosion and vegetation loss
- ③ can trigger subsequent lake outburst due to lake feeding

Candidate must adhere to the word limit specified in the question.
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into another.

④ Disturbs the sensitive ecological setup.

⑤ Disrupts economic activities
eg) tourism stopped post outbreaks in Himachal.

⑥ Disrupts the channels of communication and transportation.

eg) blockage of roads.

Measures by government

① Hard and zone mapping and risk assessment.

② Identifying the most vulnerable lakes and monitoring through sensors.

Candidate must adhere to the word limit specified in the question.
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- ③ Bio-shields between the
rivers and human
habitations.
- ④ Diversion channels for the
overflowing water &
created
- ⑤ Local awareness and
preparedness through
training and drills.
- ⑥ Retrofitting the buildings
to sustain the impact
- ⑦ Rehabilitation as the
final option.

way forward

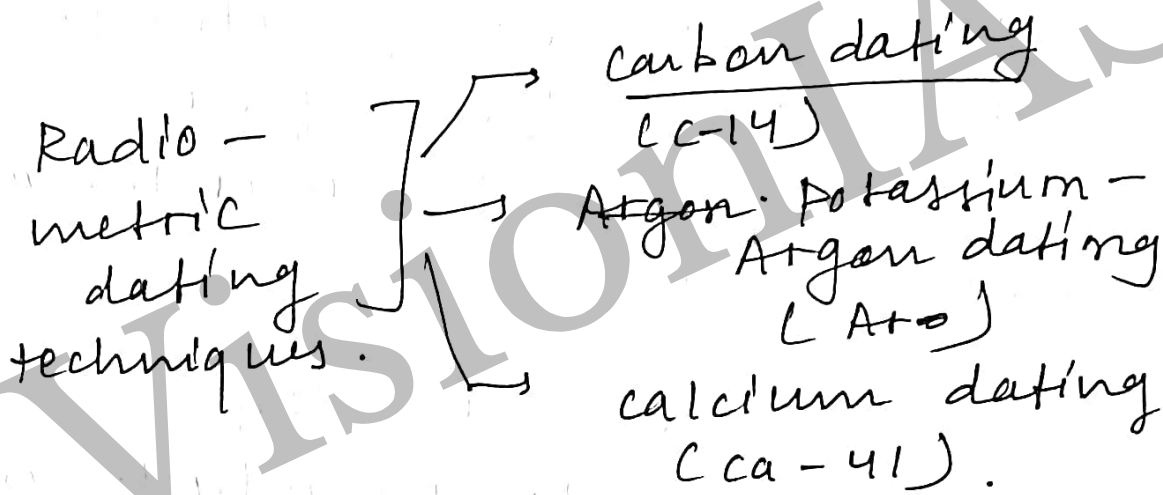
care should be
taken of the
sensitive Himalayan
ecology while
development planning

sustainable tourism
keeping global warming
in check.

Thus, multi-pronged approach is
required while dealing with GLOF.

Q.17

Radio metric dating involves the use of half life time of various radio active elements to determine the age of the fossil or stone or any artifact.



Working mechanism

- ① Requires identifying the proportion of present radio - active element.
- ② Deducting the amount that might have undergone decay.

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(3) Utilising the knowledge about ~~the~~ the element's half life time the age of the artifact can be determined.

However, different techniques are suited for different scenarios, due to their inherent limitations

(1) Small ~~the~~ half life time limits the dating which can be done -

eg ~~the~~ carbon dating can be used to trace only ~ 50,000 yrs of age.

(2) Large half life, only allows for very large time gaps to be measured

eg ~~K-Ar~~ Potassium Argon dating can be used to

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date ~~etc~~ artifacts which are
older than 1 lakh years

eg latoli foot prints.

③ Organic elements' ^{age} can be
as measured through ~~these~~
age determined only through
few methods

eg carbon-dating,
Fluorine-dating.

Advantages of using calcium-41
radiometric dating. :-

① can be used for dating
organic and inorganic
elements . artifacts .

② less influenced by the
external environmental
condition — presence of
water , high temperature

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Q.18

e-pharmacy refers to the digital platforms supplying medicines and other medical services.

Similar to e-commerce they facilitate the connection between seller and buyer.

concerns with e-pharmacy]

① lack of comprehensive legal framework guiding full operation.

② No prescription of doctor are required &

- can promote problems like antimicrobial resistance.

- self guided medicine consumption & its adverse impacts.

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(3) lack of quality verification

(4) Deep discounts offered at such sites — disadvantageous to the traditional drug store.

(5) can become a medium for expanding counterfeit drugs market. / substandard drugs market.

Benefits

- easy access to medicines
- ~~prom~~ provide fast medicine delivery
- can help expand the service reach to remote areas
- promote equality in access to several ~~low~~ accessible drugs.

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way forward

① Quality control for such applications :-

should be brought under the present mechanism and set of quality or check audits.

② Detailed regulations for guiding the activities of e-pharma should be designed.

③ Doctor's prescription should be made mandatory before for any purchase to be made.

④ Details about medicines

- composition
- manufacturing company & its registration id.
- Date of manufacturing and expiry.
- side effects.

Thus, a balanced approach can help revolutionise ^{Page} the field of pharmacy

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Specimen Booklet

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For Practice Purpose Only

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Q.19

As per the report of Ministry of Home Affairs the ~~incidents~~ incidents violence incidents related to left wing extremism (LWE) have declined by around 76% from 2010 to 2022.

Factors which have contributed to the decline

Ⓐ

Land Rights

① Proper implementation of Forest Rights Act 2006 → around 59% claims granted

② Rehabilitation Act, 2013 ensured proper rehabilitation after eviction due to public good purpose.

Ⓑ

Economic welfare

③ Schemes like - Surrender and Rehabilitation

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→ ① Jharkhand government offered 50,000 MP+ job.

→ ③ Permission to use forest minor produce

- MSP granted for the same.

→ ④ Schemes like PM-VANDHAN Yojana, Nai Roshni.

⑤ Large scale infrastructure development

→ ⑤ Projects like
- Road Requirement Plan

- Road connectivity scheme

- Mobile towers in LWE areas.

⑥ Bridges and road construction under
- PM gramin sadak Yojana.

⑦ Institutional Practices

→ ⑦ following best practices like Greyhound (AP)

⑧ technical upgradation
- use of UAV, thermal scanner, Night vision.

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Present challenges

- ① Around 25 districts still have strongholds of LWE (MHA)
- ② Expansion to new districts like It in Maharashtra.
- ③ Attempts to ~~re~~ reestablish their strongholds in trijunction of Karnataka, Tamil Nadu, Maharashtra.
- ④ External state support by China support.

Way forward

- ① continued efficiency in governance
- ② sensitisation of police to the local needs (2nd ARE)
- ③ Breaking the nexus of militants, illegal mining (forest contractor & transporter) (2nd ARE).

Thus, implementing the recommendations of D. Bandhopadhyay committee can ensure uprooting the menace

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Q.20 As per IMF, money laundering control accounts for 2-5% of global GDP.

Money laundering refers to the practice of making illegally earned money appear legitimate

commonalities and synergies between tax crimes and money laundering

① Black money (money on which tax has been evaded or not paid) requires money laundering.

② Money laundering also is also a mechanism to avoid paying / evading taxes.

eg) Hawala channels, shell companies.

challenges for applying
Anti money laundering measures:-

Political

① lack of political will

- due to criminalisation of
politics

eg 47% of the sitting MPs
in 17th Lok Sabha have
criminal charges.

② Actions taken are often alleged
as targetting opposition members

eg ~~press~~ ED raids on political
members.

Legal

① challenges to the PMLA act

- non judicial power supervision
of ED actions

- stringent bail provisions

- violation of Article 22

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- burden of proof of innocence on the accused.

∴ Making stricter law faces constitutional challenge.

② Limited legal jurisdiction
i.e. within the country

Operational challenge

① Tax loopholes are efficiently exploited

eg indirect transfers, Round tripping

② Lack of inter-country cooperation

eg Swiss bank denial to reveal data of account holders

③ organisations like FATF, INTERPOL have limited efficacy
- on the grounds of sovereignty.

④ Stricter tax laws can disrupt ease of doing business.

Thus, money laundering being a global problem required political will, global cooperation & dynamic