

VISIONIAS
INSPIRING INNOVATION
ABHYAAS MAINS

सामान्य अध्ययन (प्रश्न पत्र-IV)/GENERAL STUDIES (Paper-IV) (2425)

निर्धारित समय: तीन घंटे
Time Allowed: **Three Hours**

अधिकतम अंक: 250
Maximum Marks: 250

सामान्य अनुदेश

इस प्रश्न-सह-उत्तर (क्यू.सी.ए.) पुस्तिका में 61+3 पृष्ठ हैं। प्रश्न-पत्र, क्यू.सी.ए. पुस्तिका के अंत में संलग्न है, जो अलग (वियोज्य) किया जा सकता है और उम्मीदवार परीक्षा के उपरान्त अपने साथ ले जा सकते हैं।

रफ कार्य के लिए, इस पुस्तिका के अंत में खाली पृष्ठ दिया गया है।

पुस्तिका प्राप्त होने पर, कृपया यह जांच कर लें कि इस क्यू.सी.ए. पुस्तिका में कोई कमी न हो, फटा हुआ पृष्ठ न हो अथवा कोई पृष्ठ गायब न हो इत्यादि। यदि ऐसा हो, तो इसके बदले नई क्यू.सी.ए. पुस्तिका प्राप्त कर लें।

General Instructions

This Question-Cum-Answer (QCA) Booklet contains 61+3 pages. Question Paper in detachable form is available at the end of the QCA Booklet which can be taken away by the candidate after examination.

For rough work, blank page has been provided at the end of this Booklet.

On receipt of the Booklet, please check that this QCA Booklet does not have any shortcomings, torn or missing pages etc. If so, get it replaced with a fresh QCA Booklet.

(उम्मीदवार द्वारा भरा जाएगा/To be filled by the Candidate)

पंजीकरण सं./Registration No. : 1130753

अभ्यर्थी का नाम/Name of Student : Suruchi Pathak

माध्यम: हिंदी/अंग्रेजी
Medium: Hindi/English

fy

तारीख
Date

27/8/23

**सामान्य अध्ययन (प्रश्न पत्र-IV)
GENERAL STUDIES (Paper IV)**

केंद्र
Centre

Dehradun

02

निरीक्षक के हस्ताक्षर
Invigilator's Signature

	महत्वपूर्ण अनुदेश	Important Instructions
	उम्मीदवारों को नीचे उल्लिखित निर्देश सावधानी से पढ़ लेने चाहिए। किसी भी निर्देश का उल्लंघन करने पर उम्मीदवारों को मिलने वाले अंकों में कटौती, उम्मीदवारी रद्द या आयोग के परवर्ती परीक्षाओं के लिए वर्जित करने इत्यादि के रूप में दण्डित किया जा सकता है।	Candidates should read the undermentioned instructions carefully. Violation of any of the following instructions may entail penalty in the form of deduction of marks, cancellation of candidature, debarment from further Examination of the Commission etc.
1	(क) अपना पंजीकरण सं. एवं अन्य विवरण केवल प्रश्न-सह-उत्तर पुस्तिका (क्यू.सी.ए.) में उम्मीदवार के लिए निर्धारित स्थान पर ही लिखें। (ख) इस पुस्तिका में अन्यत्र कहीं भी अपना नाम, पंजीकरण सं., मोबाइल नं., पता अथवा प्रश्न-सह-उत्तर पुस्तिका (क्यू.सी.ए.) संख्या न लिखें जिससे आपकी पहचान का खुलासा हो।	(a) Write your Registration Number and other details only in the space provided in the Question-Cum-Answer (QCA) Booklet for candidates. (b) Do not disclose your identity in any manner such as, by writing your Name, Registration number, Mobile number, Address, Question-Cum-Answer (QCA) Booklet No. etc. elsewhere in the Booklet
2	अपनी प्रश्न-सह-उत्तर पुस्तिका में कहीं भी प्रश्नों के वास्तविक उत्तर के अतिरिक्त कुछ न लिखें जैसे कि कोई कविता/दोहा, अभद्र या अपमानजनक अभिव्यक्ति इत्यादि और न ही कोई ऐसा चिन्ह/निशान बनाएं जिसका उत्तर से सम्बन्ध न हो।	Do not write in the QCA Booklet anything other than the actual answer such as couplet, obscene, abusive expression etc., nor put any sign/mark having no relevance to the answer.
3	परीक्षक को प्रत्यक्ष/अप्रत्यक्ष रूप से कोई भी प्रार्थना/धमकी भरी बातें न लिखें।	Do not make any direct/indirect appeal/threat to the examiner.
4	उत्तर अस्पष्ट अथवा गंदी लिखावट में न लिखें। इस प्रकार के उत्तर का मूल्यांकन नहीं भी किया जा सकता है।	Do not write answers in bad/illegible handwriting. Such answers may not be evaluated.
5	उत्तर स्याही में ही लिखें। उत्तर लिखने के लिए पेंसिल का उपयोग न करें, हालांकि आरेख, चित्र इत्यादि बनाने के लिए पेंसिल का उपयोग किया जा सकता है।	Write answers in ink only. Do not use pencil for writing the answers. However, pencil may be used for drawing diagrams, sketches, etc.
6	प्रवेश पत्र में उल्लेख किए गए माध्यम के अलावा अन्य किसी माध्यम में उत्तर न लिखें। अधिकृत और अनधिकृत की मिली जुली भाषा का भी उपयोग न करें।	Do not write answers in medium other than the authorized medium in the Admission Certificate. Do not use mixed language either i.e. authorize and unauthorized media together for writing answers.
7	प्रश्नों के उत्तर ठीक उसके नीचे दिए गए निर्धारित स्थान पर ही लिखें। निर्धारित स्थान के अलावा किसी अन्य स्थान पर लिखे गए उत्तर का मूल्यांकन नहीं किया जाएगा।	Write answer at the specific space (right below the question) only. Answers written elsewhere at unspecified places in the booklet shall not be evaluated.
8	यदि आप अपने किसी उत्तर को रद्द करना चाहते हैं तो उसे पेन से काट दें तथा उस पर "रद्द" लिख दें, अन्यथा उसका मूल्यांकन किया जा सकता है।	If you wish to cancel any work, draw your pen through it and write "Cancelled" across it, otherwise it may be valued.

कार्यालय के प्रयोग हेतु For Official Use	कार्यालय के प्रयोग हेतु For Official Use
परीक्षक के हस्ताक्षर Signature of Examiner(s)	

प्राप्तांक के विवरण (परीक्षक द्वारा भरा जाए)/ Marks Details (To be filled by the Examiner(s))

प्रश्न सं. Q. No.	अंक Marks		प्रश्न सं. Q. No.	अंक Marks	
1(a)			6 (a)		
1(b)			6 (b)		
2(a)			7		
2(b)			8		
3(a)			9		
3(b)			10		
3(c)			11		
4(a)			12		
4(b)					
5					
उप-योग (A) Subtotal (A)			उप-योग (B) Subtotal (B)		
सकल योग (A+B) / GRAND TOTAL (A+B)					



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निर्धारित समय: तीन घंटे

Time Allowed: **Three Hours**

अधिकतम अंक: 250

Maximum Marks: **250**

प्रश्न-पत्र संबंधी विशेष अनुदेश

कृपया प्रश्नों के उत्तर देने से पूर्व निम्नलिखित प्रत्येक अनुदेश को ध्यानपूर्वक पढ़ें:

इसमें बारह प्रश्न हैं जो दो खण्डों में विभाजित हैं तथा हिंदी और अंग्रेजी दोनों में छपे हुए हैं।

सभी प्रश्न अनिवार्य हैं।

प्रत्येक प्रश्न/भाग के अंक उसके सामने दिए गए हैं।

प्रश्नों के उत्तर उसी प्राधिकृत माध्यम में लिखे जाने चाहिए जिसका उल्लेख आपके प्रवेश-पत्र में किया गया है, और इस माध्यम का स्पष्ट उल्लेख प्रश्न-सह-उत्तर (क्यू.सी.ए.) पुस्तिका के मुख-पृष्ठ पर निर्दिष्ट स्थान पर किया जाना चाहिए। प्राधिकृत माध्यम के अतिरिक्त अन्य किसी माध्यम में लिखे गए उत्तर पर कोई अंक नहीं मिलेंगे।

प्रश्नों में इंगित शब्द सीमा को ध्यान में रखिए।

प्रश्न-सह-उत्तर पुस्तिका में खाली छोड़ा हुआ पृष्ठ या उसके अंश को स्पष्ट रूप से काटा जाना चाहिए।

QUESTION PAPER SPECIFIC INSTRUCTIONS

Please read each of the following instructions carefully before attempting questions:

There are **TWELVE** questions divided in **TWO SECTIONS** and printed both, in **HINDI** and in **ENGLISH**.

All questions are compulsory.

The number of marks carried by a question/part is indicated against it.

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 a medium other than the authorized one.

Keep the word limit indicated in the questions in mind.

Any page or portion of the page left blank in the Questions-cum-Answer Booklet must be clearly struck off.

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.

All the Best

1. (a) आगामी वर्षों में प्रभावी कॉर्पोरेट गवर्नेंस को लागू करने के लिए, ESG (पर्यावरणीय, सामाजिक और गवर्नेंस) मैट्रिक्स को बहु-हितधारक दृष्टिकोण के साथ एकीकृत करना क्यों महत्वपूर्ण है? ऐसे एकीकरण से क्या लाभ हो सकते हैं? (150 शब्दों में उत्तर दीजिए)

For effective corporate governance to take place in the coming years, why is it important to integrate the ESG (Environmental, Social, and Governance) metrics with the multi-stakeholder approach? What benefits can be accrued by such integration? (Answer in 150 words) 10

Effective Corporate Governance refers to rules, laws, principles followed by a corporate organization to ensure effective organization working by being responsible to different stakeholders.

Environment, Social and Governance (ESG)

framework books environmentally and socially friendly policies of an organization.

Importance of integrating ESG with effective corporate governance

- ① Promotes environment consideration in all business activities
eg Limiting water pollution
- ② ~~or~~ Sets an example for others to follow and benefit society
- ③ Promotes stakeholder engagement leading to higher market share

④ Instills spirit of service in the employees and they contribute more in ensuring environmentally friendly policies

⑤ Work culture of the organization becomes more humane, empathetic and aligned to constitutional values of welfare

Benefits of such integration

1) Leads to higher profit due to higher customer engagement

e.g. Companies prefer customers who are loyal due to its CSR focus & reputation

2) Attracts and retains best employees

3) Leads to corporate capitalism

(Narayan murthy)

4) Promotion of redistributive justice of CSR (2% of net profits) helps in enhancing awareness

e.g. IRC & corporate CSR initiative



Companies should adopt
3R approach for long term
growth and financial
viability

1. (b)

भ्रष्टाचार के कृत्यों में, मुख्य ध्यान केवल इसके मांग पक्ष अर्थात् निजी लाभ के लिए अपने पद का दुरुपयोग करने वाले सार्वजनिक अधिकारियों पर होता है। वहीं प्रायः आपूर्ति पक्ष पर कम ध्यान दिया जाता है। वे लोग जो रिश्त देते हैं उन्हें कभी-कभी निर्दोष पक्षकार और चालाक लोक सेवकों की जबरन वसूली क्रिया के शिकार के रूप में चित्रित किया जाता है। क्या आप इस बात से सहमत हैं कि 'मिलीभगत से संचालित भ्रष्टाचार', जिसमें स्वेच्छा से रिश्त देने वाला भी शामिल होता है, भ्रष्टाचार से निपटने वाली संस्थाओं के लिए एक विकट चुनौती है? (150 शब्दों में उत्तर दीजिए)

In acts of corruption, the focus is often only on the demand side of the equation, on public officials who abuse their office for private gain. Frequently, the supply side is given less attention. Those who pay bribes are sometimes depicted as innocent parties and victims of extortionary practices of wily public servants. Do you agree that 'collusive corruption', in which there is a willing bribe-giver, is a formidable challenge for institutions fighting corruption? (Answer in 150 words)

उम्मीदवारों को
इस दृष्टि में
नहीं लिखना
चाहिए
Candidates
must not
write on
this margin

Corruption involves using the public office, facilities and opportunities for personal gains.

As per 2nd ARC

monopoly + discretion - Accountability
→ Corruption

Supply side

- By customers and citizens
- Generally given

Demand side

- Demanded by public authorities

Collusive Corruption

- when citizens / receivers of service are the equal partners by offering bribe.

Collusive Corruption - formidable challenge in fighting corruption

① The historic practice of giving 'Bakshish' still prevails to this day

② Bribe giver promotes corruption by want of superior service

③ It acts as a slippery slope as

small act of bribe → leads to large corruption

eg PNB Naxosv mod case → a clerk was implicated as he did hide the details for a small amount

④ Small and valueless corruption are easy to evade scrutiny

⑤ Chalta hai attitude of people further leads to promotion of corruption

Way Forward → Strong institutional mechanism like CVC, EC
→ awareness among people of not promoting bribe

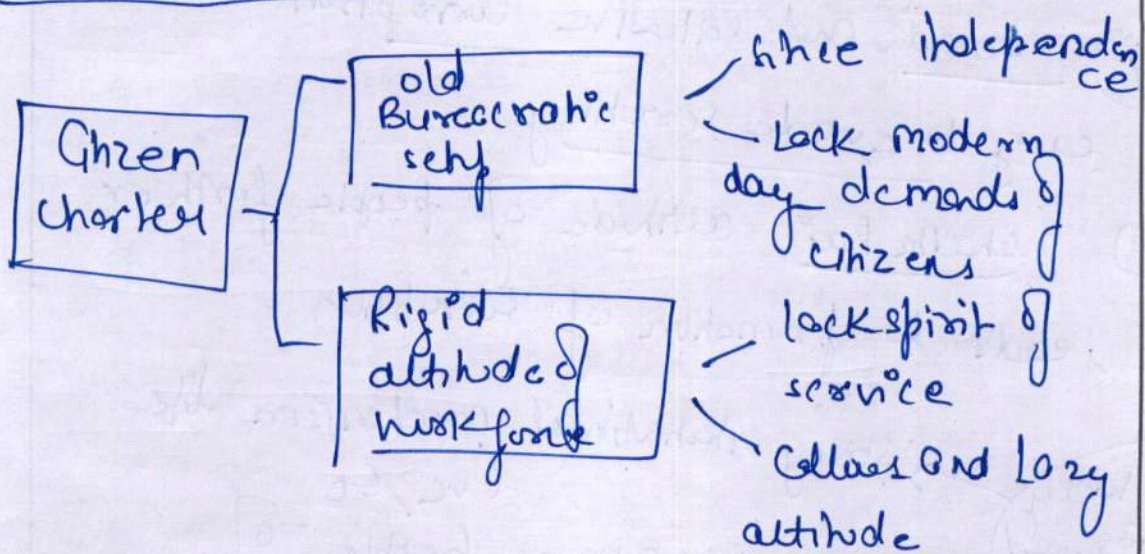
Corruption is a rust that destroys the foundation of any governance structure. It needs to be uprooted from its roots to lead to an open, transparent and citizen friendly governance

2. (a) नागरिक चार्टर पहल उन समस्याओं के समाधान हेतु दीर्घकाल से जारी खोज की प्रतिक्रिया थी, जिनका सामना एक नागरिक को सार्वजनिक सेवाएं प्रदान करने वाले संगठनों के साथ जुड़ते समय प्रतिदिन करना पड़ता था। लेकिन भारत सरकार में नागरिक चार्टर की शुरुआत और कार्यान्वयन पुरानी नौकरशाही व्यवस्था एवं कार्यबल के कठोर रवैये के कारण मुश्किल रहा है। नागरिक चार्टर पहल को लागू करने में आने वाली प्रमुख बाधाओं पर चर्चा कीजिए। (150 शब्दों में उत्तर दीजिए)

The Citizens' Charters initiative was a response to the quest for solving the problems, which a citizen encountered, day in and day out, while dealing with the organisations providing public services. But the introduction and implementation of Citizens' Charters in the government of India has been difficult due to the old bureaucratic set up and the rigid attitudes of the work force. Discuss the major obstacles that have been encountered in implementing the Citizens' Charter initiative. (Answer in 150 words)

10

Citizen charter is a document containing vision, mission and goals of an organization that reflect the services that citizens can expect from the organization.



major obstacles encountered in implementing citizen charter initiative

- 1) Lack of inclusivity due to gender, region, language bias

1) Chatter available only in few languages.

2) Lack of legal backing - Reduce its implementation benefits

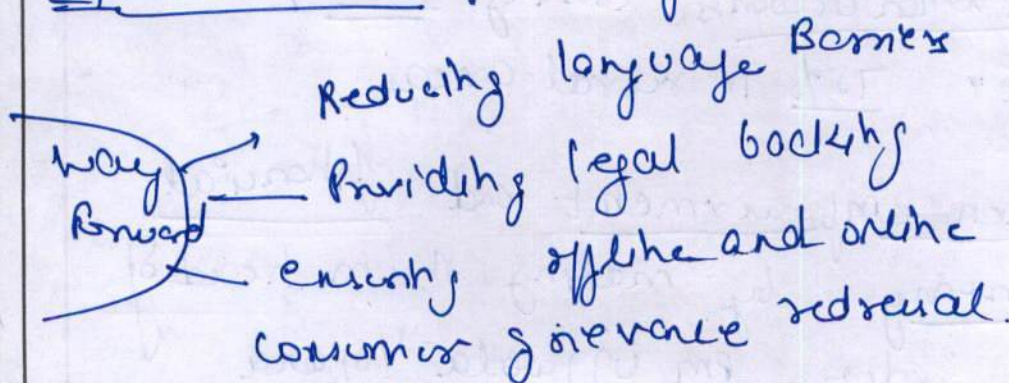
3) Workers do not consider it their job to provide service

3) Lack of effective grievance redressal leading to non fulfilment of citizen demands

4) One size fit all approach often do not reflect the customized demands

5) Lack of digital knowledge and literacy defeats the purpose of online chatter

6) Lack of portal of consumer dispute



Citizen charter is an effective tool to achieve the aim of a welfare state (Art 32) and ensure basic Bhavantar Sukhita

2. (b)

सार्वजनिक सेवा वितरण की गुणवत्ता वर्ग, जाति, धर्म आदि के आधार पर विभाजित अत्यधिक विषमतापूर्ण समाज में कमजोर वर्गों के जीवन की गुणवत्ता का एक प्रमुख निर्धारक है। इस पृष्ठभूमि में, क्या आपको लगता है कि भारत में कमजोर वर्गों के जीवन को बेहतर बनाने के लिए सार्वजनिक सेवा वितरण कुशल और पर्याप्त है? समालोचनात्मक परीक्षण कीजिए। (150 शब्दों में उत्तर दीजिए)

Quality of public service delivery is a major determinant of the quality of life of vulnerable sections in a highly unequal society divided along the lines of class, caste, religion, etc. In this background, do you think that public service delivery is efficient and sufficient enough to improve the lives of vulnerable groups in India? Critically examine. (Answer in 150 words) 10

Public service delivery refers to the last mile connectivity of different services being offered by government to ensure inclusion of all irrespective of class, caste, religion etc.

Efficient public service delivery leading to improvement of lives of vulnerable

① Reaching the last mile

4 Jan Shiksha Sakshariya Mission, with over 75% in rural areas

② Women empowerment and financial autonomy by making them head of family under PM Ujjwala Yojana, LPG subsidy

③ Promoting schemes like SUAvidya for

marginalized vendors and ensuring sustainable livelihood

उम्मीदवारों को इस हाथिए में नहीं लिखना चाहिए
Candidates must not write on this margin

④ Standup, Startup India benefits to SC/ST/OBC/women.

Yes Public service delivery has few challenges in improving the life of vulnerable groups

① Poorst of the poor are often left behind leading to their marginalization
e.g. lack of social security among poor

② Public services via digital medium do not reach the last mile due to digital divide

e.g. Telemedicine
e-Sanjeevani
mauve open online corner (mool)

NSSO access to internet
2019
Rural 15%
Urban 42%

③ Lack of effective coordination reduces the efficiency of public services
e.g. over 95% of FCI procurement of rice is via 6% of large farmers

Effective public service delivery is essential to cater to 16% of multidimensionally poor in India and ensure

Sabka saath sabka vikas

3. निम्नलिखित में से प्रत्येक उद्धरण का आपके विचार से क्या अभिप्राय है?

What do each of the following quotations mean to you?

(a) "बुद्धिमान व्यक्ति अपने धन का संचय नहीं करता है। जितना अधिक वह दूसरों को देता है, उतना ही अधिक उसके पास अपने लिए होता है।" - लाओत्से (150 शब्दों में उत्तर दीजिए)

"The wise man does not lay up his own treasures. The more he gives to others, the more he has for his own." - Lao Tzu (Answer in 150 words)

10

The above quote highlights the importance of promoting welfare of others and the more a man gives to others, the more he gets in return.

This treasure may not only refer to financial aspects, but the values of compassion, empathy, and spirit of service is what enhances the treasures of a human being.

Dr Abdul Kalam inherited 6 pieces of clothing only as he donated all his wealth to the needy. Yet he is remembered today as the most noble President of India who had significant contributions beyond science.

It shows that the real treasures of life are our morals, ethics and

उम्मीदवारों को इस हार्डिप में नहीं लिखना चाहिए
Candidates must not write on this margin

Mahatma

way of helping others
Gandhi left his entire career as a
lawyer and fought for the freedom of
nation. He promoted the bonds of
unity, empathy for all

In this modern world, with rise of
globalization has led to individualism,
consumerism and material wealth,
leading to many people becoming self-serving.
This is against the principles of
universal brotherhood and sharing is
caring

Mother Teresa was the perfect
embodiment of giving to others where
she worked her whole life for the
service of mankind of upliftment of poor.
It shows that true happiness true happiness of
life lie in helping others out, even in smallest
of our actions

"I slept and dreamt that life was joy
I awoke and saw that life was service
I acted and behold that service was joy"

— Rabindranath Tagore

3. (b) "यदि शीर्ष पर अपर्याप्त नैतिकता है, तो इस व्यवहार का संगठन में उच्च से निम्न स्तर तक अनुसरण होता है।"
- रॉबर्ट नॉयस (150 शब्दों में उत्तर दीजिए)
"If ethics are poor at the top, that behavior is copied down through the organization." - Robert Noyce (Answer in 150 words)

उम्मीदवारों को इस दृष्टि में नहीं लिखना चाहिए
Candidates must not write on this margin

10

The above quote highlights the importance of following ethics, especially in the higher echelons of an organization as it leads to trickle down effect of behavior to all the bottom layers.

It shows that not only organizational principles but ethics are also passed down in an hierarchy.

- ① Top leaders like CEO, management, Board exemplify some practices which are learnt by subordinates
ethical principles at Tata are known worldwide

↓
Lifelong pension to the family of employees who lost life in COVID

- ② They are the embodiment of what An ethical leader looks like

and promote practices

eg Enron scam of 1992

↓
leaders like Jeffrey Skilling, Kenneth Lay
asked employees to do unfair stock trading
and auditors to report fraud.

not ↓
led to downfall of the company

③ The anti corruption drive in India
started with Anna Hazare, looking at
whom many people followed ethical practices

④ Leaders like Azim Premji also promote
ethical way of living life apart from
business

eg In his daughter's wedding, he asked
people to donate for children and girls
school.

Ethics is thus a way of life for
both individuals and organizations. The
more one rises in hierarchy, the
more incumbent it is upon them to
follow best ethical practices for others
to emulate

3. (c)

"कानून का उद्देश्य स्वतंत्रता को समाप्त करना या सीमित करना नहीं है, बल्कि इसे संरक्षित करना और बढ़ाना है।" - जॉन लॉक (150 शब्दों में उत्तर दीजिए)

"The end of law is not to abolish or restrain, but to preserve and enlarge freedom." - John Locke
(Answer in 150 words)

10

उम्मीदवारों को
इस कॉलम में
नहीं लिखना
चाहिए
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this margin

The above quote highlights the importance of end of laws, from where the true freedom begins.

This is because laws and principles set minimum basic expectations from citizens for a well functioning society. Once these principles are adhered to, citizens become abiding and follow ethical code of conduct.

end of law leads to

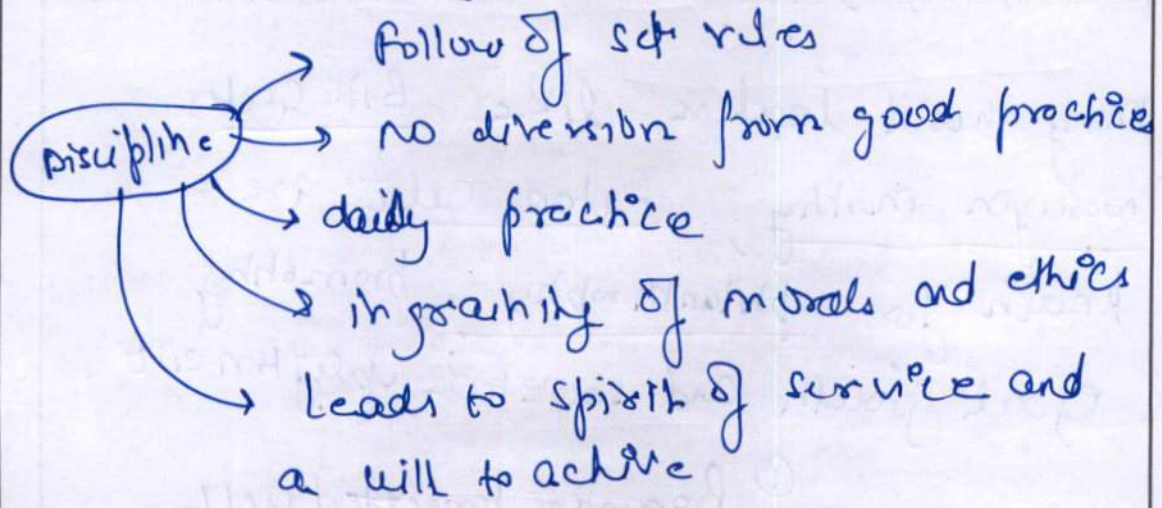
① expected principles learning and valuing

g Dairy Prohibition Act of 1966

↓
Primary purpose is to end
dairy and associated violence

↓
But the actual reason is to
promote equality in society, where
women are treated same as men

② It creates discipline and Rule of law
of Krus Williams ~~says~~ says discipline
 is the true freedom.



This is what freedom represents

③ Laws often change societal direction
 leading to a new and enlarged freedom
of Banning of soti — led to women
 and men equally realizing the inhumane
 practice

led to expansion of freedom of women

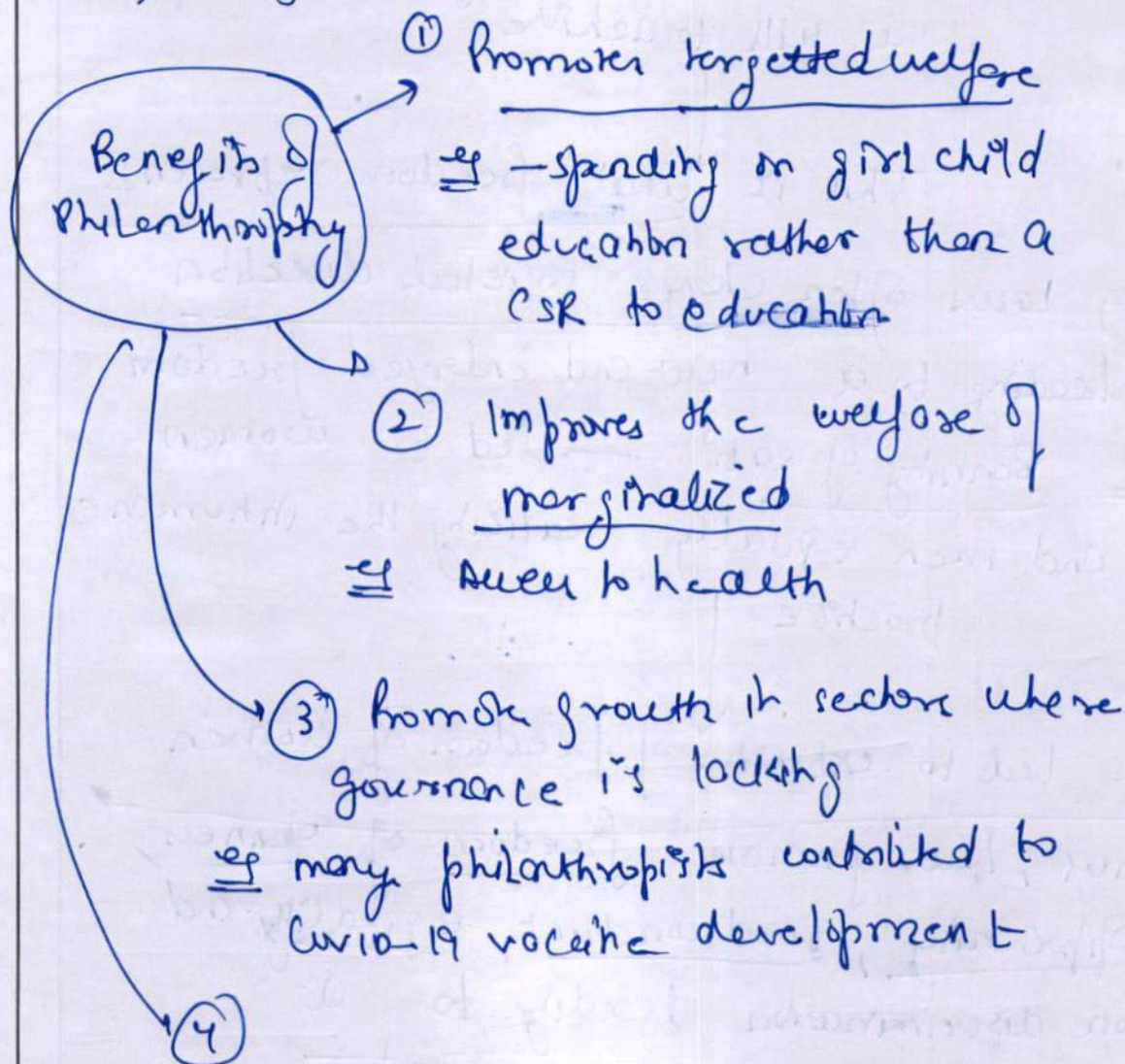
Thus, laws promote freedom of openness,
Opportunity, good conduct, equality and
 non discrimination leading to a
 peaceful and progressing society

4. (a)

दुनिया भर में अमीर CEOs और सफल व्यवसायों के संस्थापक तेजी से अपनी संपत्ति परोपकार के लिए दान करने का वादा कर रहे हैं। क्या आपको लगता है कि ऐसा कदम समाज में सकारात्मक बदलाव लाने के लिए पर्याप्त है? समालोचनात्मक परीक्षण कीजिए। (150 शब्दों में उत्तर दीजिए)

Wealthy CEOs and founders of successful businesses around the world are increasingly pledging to give away their wealth in philanthropy. Do you think that such a move is sufficient enough to bring about a positive change in the society? Critically examine. (Answer in 150 words) 10

Many world leaders like Bill Gates, Narendra Modi, Ratan Tata are known for philanthropy promoting equal growth and societal upliftment.



But philanthropy is a necessary though not a sufficient way of bringing positive changes in society

उम्मीदवारों को इस कक्ष में नहीं लिखना चाहिए
Candidates must not write on this margin

① Real change comes from adequate attention from governance

eg Swachh Bharat Abhiyan or PM Ujjwala Yojana need state support

② Philanthropy can augment efforts of government but cannot replace it

③ Philanthropy has limits in terms of amount, time, interests and focus area

↓
while societal change is a continuous process from all dimensions

eg Philanthropy can aim to improve girl education but the continuance of patriarchy needs to be eliminated to bring out real positive change

State sponsored steps along with philanthropy have a real possibility of bringing good changes and achieve

Come Bharatu Sukhya
Sone Bharatu Namaya

4. (b)

चूंकि दुनिया भर के संगठन अपना कृत्रिम बुद्धिमत्ता (AI) रूपांतरण आरंभ कर रहे हैं, इसलिए AI युग में छलांग ऐसी किसी भी तकनीक की तुलना में अधिक चुनौतीपूर्ण हो सकती है, जिससे व्यवसायों को अभी तक जूझना पड़ा है। इस पृष्ठभूमि में, निष्पक्षता, पारदर्शिता और नौकरी की सुरक्षा से जुड़ी चिंताओं पर चर्चा कीजिए। (150 शब्दों में उत्तर दीजिए)

As organizations across the globe begin their artificial intelligence (AI) transformation, the leap into the AI era is expected to be more challenging than any technology that businesses have grappled with yet. In this background, discuss the concerns around fairness, transparency, and job security that may arise. (Answer in 150 words)

उम्मीदवारों को इस हार्डिप में नही लिखना चाहिए
Candidates must not write on this margin

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The rise of 4th Industrial Revolution has brought in growth of Artificial Intelligence, chatGPT at an unprecedented scale

Challenges of AI Transformation

- Fast pace
- unregulated
- no rules / legislations
- Digital growth.

Concerns around fairness, transparency and job security with AI

① AI may promote digital divide, social cleavages, inequality and discrimination.

→ chatGPT promoted discriminatory language in an essay on racism

② AI has grown at a faster pace that society can comprehend

↓
leading to lack of data transparency

③ It lacks adequate accountability measures

↳ who should be held accountable in any promotion of discrimination is still not clear

④ AI has the threat of taking over multiple jobs

eg many technical jobs like coding,
data analysis are under threat

⑤ It will further create divides in society

- rich-poor
- urban-rural
- have and have not

Even though AI is here to stay,
its effective regulation and due process
of law is needed to expand
awareness and avail its benefits

5. (a)

शिक्षा, सामाजिक समानता और नैतिक मूल्यों पर स्वामी दयानंद सरस्वती का बल समकालीन भारत में भी सामाजिक-सांस्कृतिक विमर्श को प्रभावित करता है। उपयुक्त उदाहरणों सहित चर्चा कीजिए। (150 शब्दों में उत्तर दीजिए)

The emphasis of Swami Dayanand Saraswati on education, social equality, and ethical values continues to influence the socio-cultural discourse in contemporary India. Discuss with suitable examples. (Answer in 150 words)

उम्मीदवारों को
इस कक्ष में
नहीं लिखना
चाहिए
Candidates
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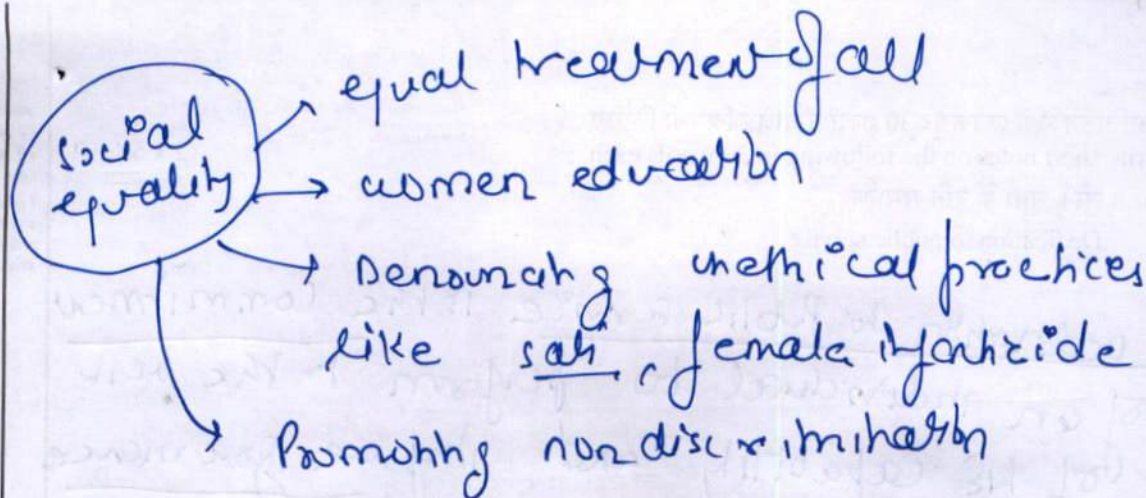
Swami Dayanand Saraswati was a social reformer who focused on revivalist movement in India promoting ethical values derived from religious practices.

Emphasis on education

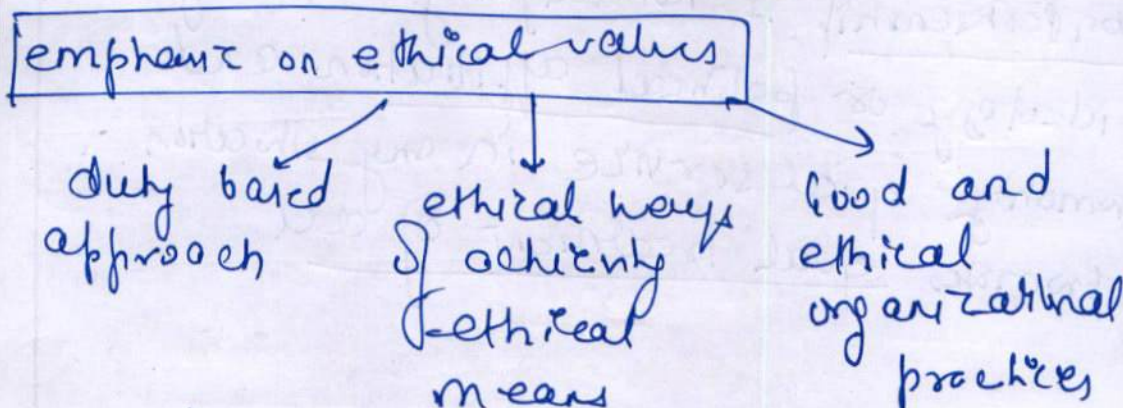
- 1) He founded Dayanand Anglo Vedic College (DAV) promoting Vedic and spiritual education leading to learning of good values among children.
- 2) He promoted Sayarth Prakash in schools igniting young mind to the ideas of equality and welfare.

Emphasis on social equality

- 1) His focus on relying on Ancient Indian Vedic Knowledge.



↓
Guide even in the modern world of
with intolerance, viblonce and
Xenophobia



↓
Can guide us in the modern era
in fulfilling our constitntional duties (Article 14, 15, 16)
and ensuring fair and equal treatment
of all.

5. (b)

निम्नलिखित में से प्रत्येक पर 30 शब्दों में संक्षिप्त टिप्पणी लिखिए :
Write short notes on the following in 30 words each :

2 x 5 = 10

- (i) लोक सेवा के प्रति समर्पण
Dedication to public service

Dedication to Public Service is the commitment of an individual to perform to the best of his capability and improve governance of the nation. Admittable spirit of improvement election in India by promoting reforms.

- (ii) लोक सेवा में गैर-पक्षपात
Non-partisanship in civil service

Non-partisanship is not aligning with anyone ideology or political affiliation and promoting equal service in any situation. It promises equal treatment of all.

- (iii) निर्णय-निर्माण में वस्तुनिष्ठता
Objectivity in decision-making

Objectivity refers to taking decisions based on fair logic and reasons so that effective utilization of public resources can be achieved.

eg Transition of ~~And~~ Ration based on ration card till sector authentication is pending.

उम्मीदवारों को इस हिसाब में नहीं लिखना चाहिए
Candidates must not write on this margin

- (iv) बहुलवादी समाजों में सहिष्णुता
Tolerance in pluralistic societies

Tolerance refers to mutual acceptance
of others belief, faith, ideas, religions
practices even though they may be
diametrically opposite to your own
e.g. Mahatma Gandhi's tolerance
to promote Hindu-Muslim unity

- (v) लोक सेवा में करुणा
Compassion in public service

Compassion is the will to help others
and reduce their pain and suffering
by taking adequate action.

empathy + action → compassion

e.g. Dr. J. K. Sengupta sending children back home
from Kolkata
during COVID-19 pandemic to ensure
safe health.

6. (a) भावनात्मक बुद्धिमत्ता केवल भावनाओं या बुद्धिमत्ता से जुड़ी नहीं हो सकती है। इसमें व्यक्तित्व संबंधी विशेषताओं की एक विस्तृत श्रृंखला भी शामिल हो सकती है जो पेशेवर और रोजमर्रा की जिंदगी में सफलता का पूर्वनिर्धारण कर सकती है। विवेचना कीजिए। (150 शब्दों में उत्तर दीजिए)

Emotional intelligence may not be singularly associated with emotions or intelligence. It can also include a broad range of personality characteristics that might predict success in professional and everyday life. Discuss. (Answer in 150 words)

10

उम्मीदवारों को
इस कक्ष में
नहीं लिखना
चाहिए
Candidates
must not
write on
this margin

Emotional intelligence is the ability to perceive emotions in self and others, understand the meaning of these emotions and reacting in an appropriate manner.

Broad range of personality characteristics in
it that predict success in professional
and everyday life

- 1) Compassion and empathy are cardinal values to alleviate the pain and suffering of others
- 2) El also needs mohvababn and will to help others in their times of crisis

eg Dnyo Dorjyan least Tribal
language hindi to help them

3) eg includes carage to be able
to deal effectively with challenges

eg Dnya shanti Nepal drink against
sand mafia

4) eg needs spirit of service and
only beyond call of duty to help
others

eg flexible silyh promoted digital
library for women to reduce frauds

5) eg also encompasses right attitude
and persuasion to vouch for good
actions

eg use of masters, sanctions promoted by
many officers in corps.

Emotional Intelligence is an important
factor that will promote citizen welfare and
inclusive development to achieve goal
of equality

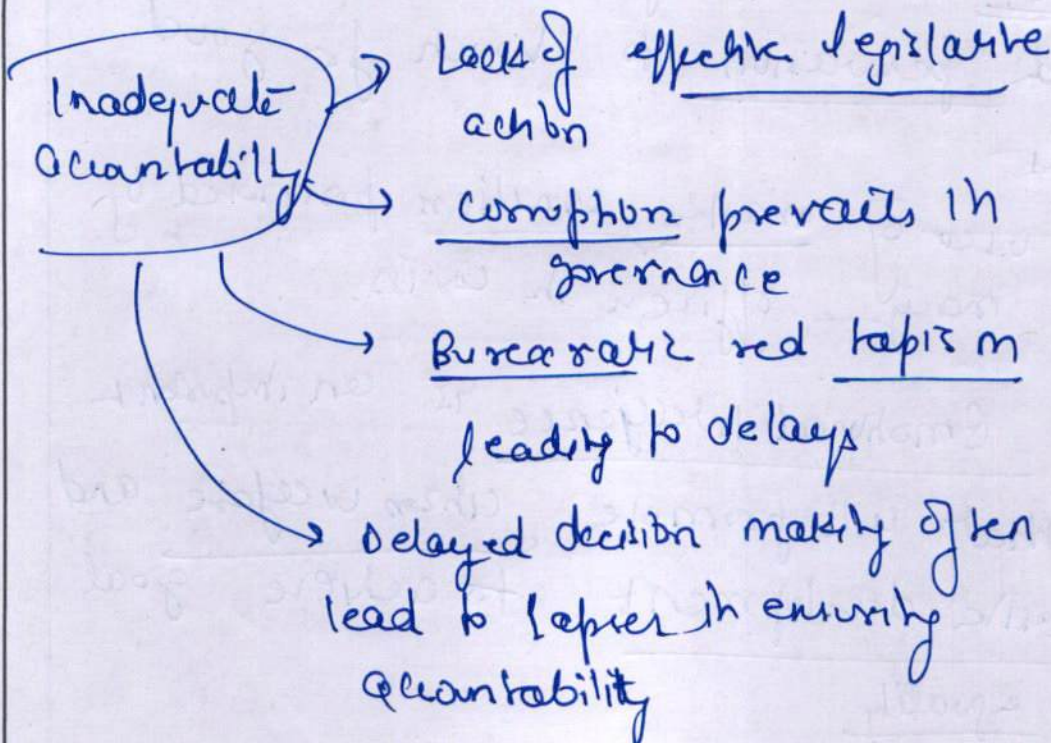
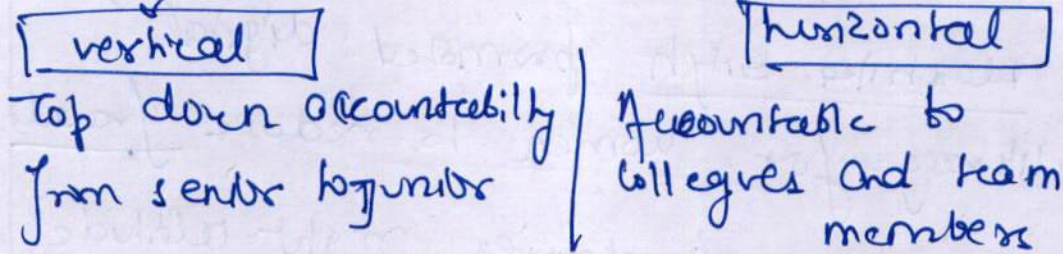
6. (b)

राज्य के नेतृत्व वाली जवाबदेही के पारंपरिक रूप, जिन्हें जवाबदेही की ऊर्ध्वाधर और क्षैतिज प्रणालियों के रूप में भी जाना जाता है, लगातार अपर्याप्त पाई जा रही हैं और उन्हें पूरक या प्रतिस्थापित करने के लिए असंख्य बहु-हितधारक और बॉटम-अप नागरिक निर्देशित दृष्टिकोण सामने आए हैं। उदाहरण सहित चर्चा कीजिए। (150 शब्दों में उत्तर दीजिए)

Traditional forms of state-led accountability, also characterised as vertical and horizontal channels of accountability, are increasingly found to be inadequate, and a myriad of multi-stakeholder and bottom-up citizen directed approaches have come to the fore, to supplement or supplant them. Discuss with illustrations. (Answer in 150 words)

उम्मीदवारों को इस क्राफ्ट में नहीं लिखना चाहिए
Candidates must not write on this margin

Accountability refers to formal answerability on account of holding an official position in the government or bureaucracy



multistakeholder and bottom up
citizen directed approaches

उम्मीदवारों को
इस हॉमिए में
नहीं लिखना
चाहिए
Candidates
must not
write on
this margin

- ① Social audit of schemes like
MGNREGS A promote citizen awareness
and participation
~~ex. mgn~~
- ② Citizen grievance portals like
CPGRAMS, UMANG for citizen
feedback
- ③ usage of Public Interest Litigation to
enhance accountability by enjoining
into RTI
- ④ Jan Andolan campaign ~~ex~~ Right to
Information Act
↳ Jan Soochna Portal,

Accountability is one of the foundational
values of civil services, also found in
Nolan Committee. It needs to be
promoted through strict vigilance, audit
and penalctions to ensure its
prevalence in civil services.

भारत के एक महानगरीय शहर में, कानून प्रवर्तन अधिकारियों ने अपनी अपराध-रोधी क्षमताओं को बेहतर बनाने के लिए चेहरे की पहचान तकनीक को अपनाने का निर्णय लिया। उन्होंने चेहरे की पहचान की एक प्रणाली लागू की जिसे शहर भर में मौजूदा निगरानी कैमरों के साथ एकीकृत किया गया। इसने व्यक्तियों की रियल टाइम आधारित पहचान और ट्रैकिंग को सक्षम बनाया। इस प्रणाली का उद्देश्य ज्ञात अपराधियों, लापता व्यक्तियों और चल रही जांच में संदिग्धों की पहचान करने में सहायता करना था।

एक शाम, किसी महिला ने लूटपाट की एक घटना की सूचना दी, जहां अपराधी ने एक हुडी पहनी थी, जिससे उसका अधिकांश चेहरा स्पष्ट दिखाई नहीं दे रहा था। पीड़िता ने पुलिस को एक अस्पष्ट विवरण प्रदान किया और उस जानकारी के आधार पर, अधिकारियों ने संभावित संदिग्धों का पता लगाने के लिए चेहरे की पहचान तकनीक का उपयोग करने का निर्णय लिया। सिस्टम ने अपराध स्थल के पास विभिन्न स्थानों से प्राप्त निगरानी कैमरों की फुटेज को गहनता से स्कैन किया।

चेहरे की पहचान एल्गोरिथ्म ने संभावित मिलानों की एक सूची तैयार की और एक व्यक्ति की छवि सामने आई, जो पीड़िता द्वारा प्रदान किए गए विवरण के साथ मेल खा रही थी। पुलिस ने उस व्यक्ति को मुख्य संदिग्ध माना और उसे गिरफ्तार कर लिया। इसके बाद, यह पता चला कि गिरफ्तार व्यक्ति निर्दोष था। आगे की जांच से पता चला कि चेहरे की पहचान प्रणाली ने प्रौद्योगिकी की सीमाओं और पीड़िता द्वारा प्रदान किए गए आंशिक विवरण के कारण निर्दोष व्यक्ति की गलत पहचान की थी। पुलिस ने गिरफ्तार व्यक्ति को रिहा कर दिया; फिर भी उसकी प्रतिष्ठा जीवन भर के लिए कलंकित हो गई। उसे उसके परिवार सहित, उसके वर्तमान निवास स्थान से बेदखल कर दिया गया था। इस घटना का मनोवैज्ञानिक प्रभाव अत्यधिक गहरा है जिसके कारण उसकी नौकरी भी खतरे में है।

इस प्रकरण के संदर्भ में, निम्नलिखित का उत्तर दीजिए:

- इस प्रकरण में शामिल मुद्दे कौन-से हैं?
 - ऐसी प्रौद्योगिकियों को अपनाने के नकारात्मक प्रभावों को कम करने के लिए क्या उपाय किए जा सकते हैं?
- (250 शब्दों में उत्तर दीजिए)

In a metropolitan city of India, the law enforcement authorities decided to adopt facial recognition technology to improve their crime-fighting capabilities. They implemented a facial recognition system that integrated with existing surveillance cameras across the city, allowing real-time identification and tracking of individuals. The system was intended to assist in identifying known criminals, missing persons, and suspects in ongoing investigations.

One evening, a woman reported a mugging incident where the perpetrator wore a hoodie, obscuring most of his face. The victim provided a vague description to the police, and based on that information, the authorities decided to use facial recognition technology to locate potential suspects. The system scanned through hours of surveillance footage from various locations near the crime scene.

The facial recognition algorithm generated a list of potential matches, and one individual's image stood out as a close match to the description provided by the victim. The police considered this individual a prime suspect and proceeded with his arrest. Subsequently, it was discovered that the arrested person was innocent. Further investigation revealed that the facial recognition system had misidentified the innocent individual due to the limitations of the technology and the partial description provided by the victim. The police released the arrested individual; still his reputation got tarnished for life. He, along with his family, was evicted from their current place of residence. The psychological impact of the incident has been tremendous owing to which his job is also on the line.

With reference to this case study, answer the following:

- (a) What are the issues involved in this case?
(b) What measures can be taken to minimize the negative implications of adopting such technologies? (Answer in 250 words)

20

उम्मीदवारों को
इस हार्डिक में
नहीं लिखना
चाहिए
Candidates
must not
write on
this margin

The above case highlights the misuse of technology due to inherent limitations in adoption of technology. Even though with rise of 4th Industrial Revolution technology has become all pervasive yet the opportunity of effective utilization is limited by inherent faults.

(a) Issues involved in the above case

- 1) Arrest of an innocent person due to technological error
- 2) Impact on psychology of individual as well as right to dignified life (Article 21)
- 3) Inappropriate use of technology leading to injustice
- 4) over-reliance on technology despite its limitations

5) Lack of effective policing by the
agency ↓

more reliance on technology without
any evidence leads to subversion of
Justice

6) Partial description of the accused by
the victim led to misappropriation of
Justice ↓
against human ethical values

7) Lack of effective safeguards when using
technology in criminal matters

(b) measures that can be taken to minimize
the negative implication of adopting
such technologies

Short term measures

1) using technology along with human
intervention

↳ use of emotional intelligence, empathy
compassion

- 2) Promotion of regular training of concerned authorities to enhance familiarity with technology
- 3) Putting adequate safeguards in place
e.g. use of witnesses, CCTV footage of other areas
- 4) Awareness among general public on limited impact and efficacy of technology

Long Term measures

- 1) Inbuilt features in technology to provide only an estimate
(use of other technology like fingerprint scanning, iris scanning etc can be added along with facial recognition to boost efficacy)
- 2) Dedicated forums wing in police department to promote investigation.
- 3) Increased skill training of employees to be able to identify challenges and limitations of technology

Technology is a double edged sword. Since technologies like facial recognition are here to stay, it is essential to put adequate safeguards and grievance redressal to ensure
4 Justice is not only seem to be done
but actually imported 4 so

that no innocent is ever impacted
physically, emotionally, financially and
psychologically

रीना और उसके कॉलेज के दोस्त पिछले कुछ महीनों से एक कंपनी में इंटरन के रूप में काम कर रहे थे। इंटरनशिप पूरी होने पर रीना समेत उनमें से कुछ को कंपनी में पूर्णकालिक नौकरी की पेशकश की गई है। एक प्रतिष्ठित कंपनी होने के नाते, उसने और उसके दोस्तों ने प्रस्ताव स्वीकार कर लिया। रीना अपनी नई नौकरी को लेकर उत्साहित है और उसने अपनी इंटरनशिप के दौरान अपनी कंपनी के कुछ सहकर्मियों के साथ अच्छे संबंध भी स्थापित किए हैं। हालांकि, एक इंटरन के रूप में अपने कार्यकाल के दौरान, रीना ने नोटिस किया था कि कंपनी के वाइस प्रेसीडेंट्स (VPs) में से एक उस पर बहुत अधिक ध्यान दे रहा था। वह रीना के कक्ष में रुकने और बातचीत करने के लिए अतिरिक्त प्रयास करता था, यह व्यवहार वह किसी अन्य इंटरन के साथ नहीं कर रहा था। उसने सोशल नेटवर्किंग साइट्स पर भी रीना से जुड़ने की कोशिश की थी। उसके कुछ को-इंटरन ने भी इस पर ध्यान दिया और VP द्वारा दिए जा रहे अतिरिक्त ध्यान के बारे में रीना पर अनाप-शनाप टिप्पणियां करना शुरू कर दिया।

अब जब उसे पूर्णकालिक पद पर नियुक्त कर लिया गया है, तो उसे डर है कि उसे सीधे इस VP के साथ काम करना पड़ सकता है। हालांकि, VP ने स्पष्ट रूप से कुछ भी अनुचित नहीं किया है या कहा है, अतिरिक्त ध्यान दिए जाने और उसके सहकर्मियों द्वारा भी इस पर ध्यान दिए जाने के कारण वह बहुत असहज हो गई और कार्य पर उसकी एकाग्रता कम हो गई।

कंपनी एक खुले और मैत्रीपूर्ण माहौल को प्रोत्साहित करती है और जब उसे काम पर रखा गया था, तो उसे बताया गया था कि जब भी काम से संबंधित किसी भी असुविधाजनक समस्या का सामना करना पड़े तो उसे हमेशा अपने प्रबंधक से बात करनी चाहिए। हालांकि, वह इस बारे में आधिकारिक तौर पर बोलने को लेकर चिंतित है, क्योंकि VP ने स्पष्ट रूप से कुछ भी गलत नहीं किया है।

दी गई स्थिति में:

- रीना को किन दुविधाओं का सामना करना पड़ रहा है?
 - उसके पास क्या विकल्प हैं? प्रत्येक के गुण और दोष बताइए।
 - उसके द्वारा अपनाई जाने वाली कार्रवाई को रेखांकित कीजिए, साथ ही उसका औचित्य सिद्ध कीजिए।
- (250 शब्दों में उत्तर दीजिए)

Rina and her friends from the college were working as interns with a company for the last few months. On completion of their internship, some of them, including Rina, have been offered full-time jobs in the company. Being a reputed company, she and her friends accepted the offer. Rina is enthusiastic about her new job and has even established good relationship with some of her company co-workers during her internship. However, during her tenure as an intern, Rina had begun to notice that one of the Vice-Presidents (VPs) of the company was giving her too much attention. He used to make an extra effort to stop by Rina's cubicle and chat, something he was not doing with any of the other interns. He had even tried to connect with Rina over social networking sites. Some of her co-interns also noticed this and began to make offhand comments to Rina about the extra attention being given by the VP.

Now that she has been hired for a full time position, she is fearful that she might have to work with this VP directly. While he has not done or said anything explicitly inappropriate, the extra attention and the fact that her co-workers noticed it, made her very uncomfortable and undermined her concentration at work.

The company encourages an open and friendly atmosphere and when she was hired, it was communicated to her that she should always speak to her Manager whenever faced with any uncomfortable work related issues. However, she is concerned to speak about it officially, as the VP has not explicitly done anything wrong.

In the given situation:

- (a) What dilemmas does Rina face?
- (b) What options does she have? Provide the merits and demerits of each.
- (c) Highlight the course of action she should adopt, along with justification for the same.
(Answer in 250 words)

20

उम्मीदवारों को
इस हिसाब से
नहीं लिखना
चाहिए
Candidates
must not
write on
this margin

The above case highlights increasing cases of explicit or implicit sexual advances at workplace that lead to stress, anxiety, low job performance and other psychological impacts.

(a) Dilemmas that Rina faces

- 1) Explicit voicing her opinion against VP actions even though he had not done anything wrong yet.
- 2) Being fearful of the impact that her complaint can create.

↓
even though the company encourages open and friendly atmosphere, it might impact her career.

3) The behavior of VP made Rina uncomfortable and less concentration at work but since she is new, it might not be taken seriously since VP is a very senior post

4) Even though managers asked her to be open about workplace conduct, no explicit inappropriate act by VP puts her in a difficult position.

(1) Options with Rina

1) Continue with her work without complaint

- merits
1. No career risk
 2. Friendly work environment

- demerits
1. Crisis of conscience
 2. Continuous feeling of discomfort
 3. Less concentration at work
 4. Psychological impact

2) Engage with VP directly

- merits
1. She can clearly ask as to what is the issue

- demerits
1. Breaking of hierarchy

2. Rina's career could be at risk if VP takes it to seniors

उम्मीदवारों को इस संधिप में नहीं लिखना चाहिए
Candidates must not write on this margin

3) Discuss with manager by being open

merits

1. Following hierarchy
2. makes Rina comfortable
3. Improve concentration at work
4. Adequate safety steps will be taken

demerits

1. Lack of managerial action
2. VP may escalate the matter

(c) Given the complexities of case, Rina should adopt option 3

- 1) Talking to the manager would ensure that Rina follows proper organizational hierarchy and procedures established by the organization
- 2) manager is the immediate point of contact so he/she will be better able to guide Rina as to what she should do.

3) often, people in organizations are not aware that their acts may cause psychological impact on others

↓
manager may discuss with VP or HR and → Rina will feel comfortable
address the issue

4) Yet, such feelings should always be shared to ensure safe work

Culture.

5) It would also boost morale of many others who may have felt the issue but did not complain

6) If no immediate resolution, Rina can escalate the matter to human Resources

Providing safe and healthy work ^{lock} culture is a pre-requisite for an organization.
Everyone should raise their voice if they feel uncomfortable at work

The only thing for the evil to triumph is the silence of goodmen

9.

आपको हाल ही में एक ऐसे जिले में नोडल शिक्षा अधिकारी के रूप में तैनात किया गया है, जहां परीक्षाओं में सामूहिक नकल एक नियमित घटना है। मीडिया रिपोर्ट्स में जिले में माध्यमिक विद्यालय की परीक्षा दे रहे छात्रों को उत्तर चिट देने के लिए माता-पिता और रिश्तेदारों को स्कूल की दीवारों एवं इमारतों को फांदते हुए दिखाया गया है। इसके अलावा, नए तकनीकी उपकरणों के आगमन के साथ, परीक्षाओं में नकल करना और अधिक परिष्कृत हो गया है एवं परीक्षा नियमों का खुले तौर पर उल्लंघन किया जा रहा है। जांच करने पर, यह पता चला है कि ये रैकेट कई स्कूल अधिकारियों द्वारा चलाए जाते हैं, जिनमें परीक्षा पर्यवेक्षक भी शामिल हैं, जो मुख्य रूप से शिक्षक हैं और वे मुनाफे के लिए एक-दूसरे से मिले हुए हैं। कर्मचारियों की कमी के कारण, पर्यवेक्षक कोई कार्रवाई किए जाने पर सामूहिक हड़ताल पर जाने की धमकी देते हैं। परीक्षाएं आयोजित करना, नकल के कारण उन्हें रद्द करना और पुनः परीक्षाएं कराना सरकार के लिए समय और धन की हानि है तथा यह दुष्चक्र चलता रहता है।

जिले के नोडल शिक्षा अधिकारी के रूप में, निम्नलिखित प्रश्नों का समाधान कीजिए:

- उपर्युक्त प्रकरण में शामिल नैतिक मुद्दे कौन-से हैं?
- प्रस्तुत प्रकरण में आप समस्याओं का समाधान कैसे करेंगे?
- विभिन्न परीक्षाओं में नकल के खतरे से निपटने के लिए क्या दीर्घकालिक रणनीति अपनाई जानी चाहिए? (250 शब्दों में उत्तर दीजिए)

You have recently been posted as a Nodal Education Officer in one of the districts, where mass cheating in examinations is a regular phenomenon. Media reports have shown parents and relatives scaling school walls and buildings to pass answer chits to students taking secondary school examinations in the district. Moreover, with the advent of new technological devices, cheating in examinations has become more sophisticated and exam rules are flouted openly. On investigation, it has come to your notice that these rackets are run by many school authorities, including exam invigilators who are mostly teachers, and they are hand in glove for profits. With a shortage of staff, invigilators threaten go on mass strikes if any action is taken. Conducting the exams, cancelling them on account of cheating and having re-exams are a loss of time and money for the government and this vicious cycle goes on.

As the Nodal Education Officer of the district, address the following questions:

- What are the ethical issues involved in the above case?
- How will you resolve the issues in the given case?
- What long-term strategy needs to be adopted to deal with the menace of cheating in various examinations? (Answer in 250 words)

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The above case highlights the menace of mass cheating in educational institutions. It is supported by organisations as well teachers which lead to erosion of ethical means of achieving education.

(a) ethical issues

1) Promoting unethical way of passing the exam leading to cheating & breaking of rules

2) Rising corruption of ethical values in society where families and teachers are equally involved in cheating

3) Family is the agency of socialization which needs to promote values of fairness, trust, equality which is not happening

4) Collusion among teacher, school staff

5) A network of cheating collectively run by authorities

↓
goes against the principles of education and learning.

6) Compromise of integrity, dedication of service by teachers

(0) to resolve the issue

① conduct an investigation by forming an investigation team

② Taking eye witness claims if parents were also involved in promoting child

③ Teacher investigation to see if they are also in the racket to gain profit

④ once the investigation report is ready effective punishment to create a deterrence in future

canceling
school/
authority
license

enquiry on
teachers

strict
action
against
parents

(1) Long term measures

- 1) Awareness among people that the goal of education is building of character and not hoarding marks
- 2) Effective use of technology in using negative means adopted in examination
- 3) Teacher training on a regular basis to avoid such collusion
- 4) Regular audit and surveillance of school authorities to detect any malpractice
- 5) Enhancing teacher income
Effective implementation of New Education Policy is needed to revamp education system and promote

Quality education (SNQ 4)

"Educating the mind without educating the soul is no education at all"

गहरे समुद्र में ड्रिलिंग के अनेक समर्थकों का तर्क है कि हिंद महासागर से बड़ी मात्रा में दुर्लभ-भू धातुओं के दोहन से भारत के लिए राष्ट्रीय सुरक्षा हितों को बढ़ावा देने, इसकी अर्थव्यवस्था और कार्यबल को मजबूत करने एवं रणनीतिक खनिजों की भरोसेमंद आपूर्ति प्राप्त करने में मदद मिलेगी। इसे ध्यान में रखते हुए, सरकार ने समुद्र तल से 6,000 मीटर की गहराई में हिंद महासागर के तल से निकेल, कोबाल्ट, मैंगनीज और आयरन हाइड्रॉक्साइड के खनन की विधियों का अध्ययन करने के लिए 540 मिलियन डॉलर के एक कार्यक्रम को मंजूरी दी है। सरकार का तर्क है कि यह परियोजना 100 वर्षों तक भारत की संवृद्धि को शक्ति प्रदान कर सकती है। यह जलवायु परिवर्तन का भी अध्ययन करेगा, समुद्री वनस्पतियों और जीवों का पता लगाएगा एवं तापीय ऊर्जा का उपयोग करेगा।

हालांकि, एक प्रतिस्पर्धी दृष्टिकोण का आरोप है कि गहरे समुद्र में ड्रिलिंग से पर्यावरण को अत्यधिक खतरा है। स्वतंत्र भूवैज्ञानिकों द्वारा संधारणीय महासागर अर्थव्यवस्था पर एक व्यापक रिपोर्ट में कहा गया है कि "जब तक गहरे समुद्र में खनन की आवश्यकता और इसके संभावित परिणामों को बेहतर ढंग से नहीं समझा जाता है, तब तक इस अवधारणा को एक संधारणीय महासागर अर्थव्यवस्था की परिभाषा के साथ संरेखित करना वैचारिक रूप से कठिन है। इसके अलावा यह विभिन्न पर्यावरणीय, कानूनी और शासन संबंधी चुनौतियों के साथ-साथ संयुक्त राष्ट्र के संधारणीय विकास लक्ष्यों के साथ संभावित टकराव के मुद्दों को भी उत्पन्न करता है।"

यह इस बात पर भी प्रकाश डालता है कि सरकारी समर्थन या तुलनात्मक रूप से कम करों के बिना, राष्ट्रीय खनन कार्यों की लाभप्रदता संदिग्ध बनी हुई है। यदि परिचालन लाभदायक होता है, तो यह मानवता की साझी विरासत से प्राप्त संसाधन से होने वाले लाभ के न्यायसंगत बंटवारे के बारे में भी प्रश्न उठाएगा।

इसके अतिरिक्त, BMW, वोल्वो, गूगल और कोरियाई बैटरी निर्माता सैमसंग SDI जैसी कंपनियों ने एक बयान में गहरे समुद्र में खनन से उत्पन्न धातुओं को तब तक नहीं खरीदने की प्रतिबद्धता प्रकट की है, जब तक कि इस गतिविधि के पर्यावरणीय जोखिमों को "व्यापक रूप से समझा नहीं जाता" है।

उपर्युक्त जानकारी के संदर्भ में, निम्नलिखित पर ध्यान दीजिए:

- प्रस्तुत प्रकरण में शामिल नैतिक मुद्दे कौन-से हैं?
- महासागरों की संधारणीयता पर प्रतिकूल प्रभाव डाले बिना किसी राष्ट्र के आर्थिक विकास के दृष्टिकोण को कैसे प्राप्त किया जा सकता है? (250 शब्दों में उत्तर दीजिए)

Many proponents of deep-sea drilling argue that tapping into the vast amount of rare earth elements in the Indian Ocean will help shore up national security interests for India, bolster its economy and workforce, and offer a reliable supply of strategic minerals. Keeping this in mind, the government has approved a \$540-million programme to study ways of mining nickel, cobalt, manganese and iron hydroxide from the bed of the Indian Ocean 6,000 meters below sea level. The government argues that the project can power India's growth for 100 years. It will also study climate change, explore marine flora and fauna and harness thermal energy.

However, a competing point of view alleges that deep ocean drilling poses immense risk to the environment. A comprehensive report on Sustainable Ocean Economy by independent geologists states that "until the need for, and potential consequences of, deep-sea mining are better understood, the concept is conceptually difficult to align with the definition of a sustainable ocean economy and raises various environmental, legal and governance challenges, as well as possible conflicts with the UN Sustainable Development Goals."

It also highlights that the profitability of national mining operations, without governmental support or comparably low taxes, remains questionable. If the operations are profitable, it will also raise questions about the equitable sharing of profits derived from a resource taken out of humanity's common heritage.

Additionally, companies like BMW, Volvo, Google and Korean battery maker Samsung SDI, vowed in a statement to not buy metals produced from deep-sea mining until the environmental risks of the activity are "comprehensively understood."

In the context of the above-stated information, address the following:

- (a) What are the ethical issues in the given case study?
(b) How can the vision of economic development of a nation be achieved without adversely affecting the sustainability of oceans? (Answer in 250 words)

20

The above case highlights the issue of development vs environment where investment in deep sea drilling may cause damage to biodiversity.

(a) Ethical issues involved

- 1) Promotion of extraction of minerals in ocean which may damage the local biodiversity
- 2) While Indian citizens need more power generation arises with increasing population pressure
- 3) Loss of lives of marine animals, coral bleaching — going against nature is unethical

4) It will promote future such projects

↓
A slippery slope of unethical drilling practices

of pressure on governments and companies
for equal sharing of benefits even
against earth capacity

c) A wrong way / means of achieving
an end goal of energy security

↓
Against Kant's categorical imperative
as it cannot be created a universal
value

(10) Achieving vision of economic
development of a nation w/o
adversely affecting sustainability of oceans

1) Promoting sustainable usage

limiting
drilling
license

Investment in
protection of
biodiversity

2) Promotion of climate smart technologies

eg Bottom trawling avoided to
reduce fisheries damage

3) Country environment impact
assessment and adequate fixed
share

4) Take opinion of experts before
proceeding with drilling

5) Focus on effective utilization of
resources through increased investment
in research and development

As Mahatma Gandhi said

"Earth has enough for everyone's
need but not for greed"

Effective balance needs to be made
between environment and development
for benefit of all.

श्री वाई ने अपने समुदाय के सदस्यों द्वारा धार्मिक पूजा स्थल के निर्माण हेतु जंगल की तलहटी में स्थित एक शहर में 40 एकड़ जमीन खरीदी। पूजा स्थल की योजना में अनेक परस्पर जुड़ी इमारतों, बालकनियों और पानी के फव्वारों का निर्माण किया जाना था। पूजा का केंद्र होने के अलावा, इस स्थान का उद्देश्य दूर-दूर से आने वाले कई उपासकों के लिए आवास प्रदान करना है। योजना को देखने वाला हर कोई इस बात पर सहमत है कि संरचना असाधारण रूप से सुंदर साबित होगी। विडंबना यह है कि इस स्थल की सुंदरता क्षेत्र के स्थानीय निवासियों के बीच चिंता का मुख्य कारण बन गई है, जिनमें से एक बड़ा प्रतिशत एक अलग धार्मिक समुदाय से है। उनमें से कई लोगों का मानना है कि यह स्थान पर्यटकों के आकर्षण का केंद्र बन सकता है, जिससे यातायात की समस्याएं पैदा हो सकती हैं और उनके पड़ोस की शांत जीवन शैली खराब हो सकती है। कम-से-कम, हजारों उपासकों के नियमित रूप से इस स्थान पर आने की उम्मीद है।

कई निवासी सोचते हैं कि उनका पड़ोस न तो इस आकार के परिसर के निर्माण और न ही इतने लोगों, जितनों को समायोजित करने की अपेक्षा की गई है, के लिए यह उपयुक्त है। यहां 1,500 लोगों तक के इकट्ठा होने की अपेक्षा की गई है, हालांकि साइट तक केवल एक दो लेन की सड़क उपलब्ध है। विरोधियों का तर्क है कि इतने ट्रैफिक से आवागमन में समस्याएं पैदा होंगी और बच्चों एवं साइकिल चालकों द्वारा यात्रा के लिए अत्यधिक प्रयोग की जाने वाली सड़कों पर खतरे पैदा होंगे। बढ़ते ट्रैफिक से पर्यावरण पर भी प्रतिकूल प्रभाव पड़ सकता है।

इस बीच अन्य लोग इस विरोध के पीछे एक और अधिक घातक कारण देते हैं: पूर्वाग्रह। उन्हें आश्चर्य है कि क्या पूजा स्थल पर आपत्ति जताने वाले लोग धार्मिक पूर्वाग्रहों से प्रेरित हैं।

लेकिन निर्माण का विरोध करने वालों का कहना है कि धर्म का इससे कोई लेना-देना नहीं है और वे ऐसे किसी भी प्रकार के विकास का विरोध करते हैं जिससे क्षेत्र में ट्रैफिक जाम हो। अतः, इस मामले में उन्हें सिर्फ आकार और स्थान को लेकर समस्या है।

विरोध के जवाब में, शहर के योजनाकारों ने निवासियों को आश्वासन दिया है कि क्षेत्र के लिए उपयुक्त शहर निर्माण संबंधी सभी दिशा-निर्देशों और ज़ोनिंग नियमों का पालन किया जाएगा। इसलिए उन्हें निर्माण की योजना रोकने का कोई कारण नजर नहीं आता।

हालांकि, विरोधियों का आरोप है कि शहर के योजनाकार सही पर्यावरणीय प्रभाव रिपोर्ट तैयार करने में विफल रहे हैं और इससे भी महत्वपूर्ण बात यह है कि उन्होंने उन निवासियों को ठीक से सूचित नहीं किया, जिनके प्रभावित होने की संभावना है, जबकि यह अभी भी योजना के शुरुआती, लचीले चरणों में है।

(a) आप एक जिला मजिस्ट्रेट हैं और यह क्षेत्र आपके क्षेत्राधिकार में आता है। दोनों पक्षों के लोग अपनी शिकायतें लेकर आपके पास आए हैं। आप दोनों दृष्टिकोणों में सामंजस्य स्थापित करने के लिए क्या करेंगे?

(b) कार्रवाई के निम्नलिखित संभावित तरीकों के गुण और दोषों का उल्लेख कीजिए:

- (1) क्षेत्र के निवासियों के विरोध को नजरअंदाज करना और धार्मिक पूजा स्थल को मौजूदा नियमों के अनुसार बनाने की अनुमति दे देना।
- (2) नए पूजा स्थल पर भरोसा करने वाले हजारों उपासकों को निराश करते हुए, निवासियों से सहमत होकर निर्माण पर रोक लगा देना।
- (3) एक समझौते के रूप में, आपके द्वारा पूजा स्थल पर भवन निर्माण संबंधी अतिरिक्त नियमों को लागू किया जाना या डिजाइन में संशोधन पर बल दिया जाना। (250 शब्दों में उत्तर दीजिए)

Mr. Y. purchased 40 acres of land in a city located in the forested foothill for the construction of a place of religious worship by members of his community. The plans for the worship place called for numerous interconnected buildings, balconies, and water fountains. In addition to being a centre for worship, the place is intended to provide a residence for many worshippers who travel from far-off locations. Everyone looking at the plan agrees that the structure should prove to be extraordinarily beautiful. Ironically, the beauty of the site has become a chief cause for concern among the local residents of the area, a significant percentage of whom belong to a different

religious community. Many of them believe that the place may become a tourist attraction, causing traffic problems and the degradation of the tranquil lifestyle of their neighbourhood. At the least, thousands of worshippers are expected to visit the place regularly.

Many residents think their neighbourhood is not suitable for a facility of this size, nor for the number of people it is expected to accommodate. The congregation plans to have gatherings of up to 1,500 people, though only a single two-lane road approaches the site. The traffic, opponents argue, will cause commuting problems and introduce hazards on roads frequented by children and bicyclists. Increased traffic could also have an adverse impact on the environment.

Meanwhile others see a more insidious reason behind the opposition: prejudice. They wonder if those who object to the worship place are motivated by religious biases.

But those who oppose the construction insist that religion has nothing to do with it and they are opposed to any type of development that would lead to traffic congestion in the area. So, they just have an issue with the size and location in this case.

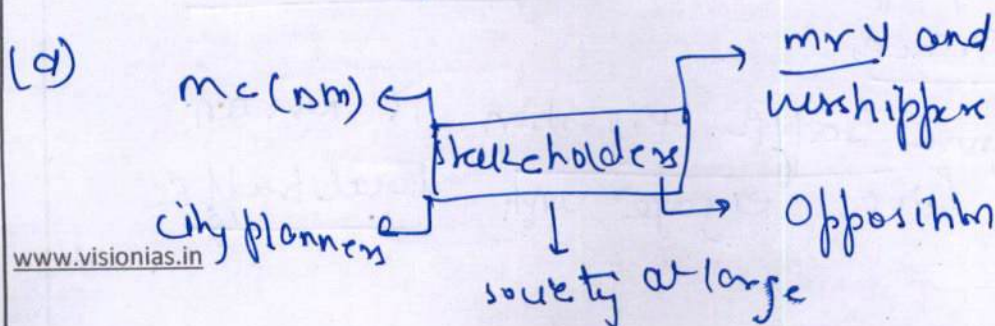
In answer to the opposition, city planners have assured the residents that all of the city's guidelines and zoning regulations relevant to the area will be followed. They see no reason to stop the plan of construction.

However, the opponents allege that the city planners have failed to prepare an adequate environmental impact report and, more importantly, did not properly notify residents, who are likely to be affected, while it was still in its nascent, flexible stages of planning.

- (a) You are a District Magistrate and the area lies in your jurisdiction. People from both sides have approached you with their grievances. What would you do to reconcile the two points of view?
- (b) Mention the merits and demerits of the following potential courses of action:
- (1) Ignore the opposition from the residents of the area and allow the place of religious worship to be built in accordance with the existing regulations.
 - (2) Prohibit the construction, agreeing with the residents while causing distress among the thousands of worshippers counting on the new place of worship.
 - (3) As a compromise, you place additional building regulations on the worship place or insist on modifications to the design. (Answer in 250 words)

उम्मीदवारों को इस वॉशिंग में नहीं लिखना चाहिए
Candidates must not write on this margin

The above case highlights the classic conflict between development and environment debate. They both are often at cross roads whenever a new infrastructure project is being envisaged leading to inordinate delays and issues.



(a) Being the DM of area, my first priority would be ensuring peace and harmonious resolution of conflict

↓
Mry and worshippers Opposition

1) Permissions should be as per the standards, Building code of 2016, local environment legislation

2) Adequate safeguards for ~~no~~ no water, air, soil pollution in the vicinity

3) Seamless movement of traffic and monitoring honest footfall

1) Opposition should form detailed report on their grievances

2) Raise questions on the alleged faulty environment assessment report

3) Ensure that no religious bias is evident by making sure they have sound reasons of opposition

① engaging the leaders of both the parties and taking time to sort out all the grievances

② To curb traffic congestion it's not an issue, engage with local traffic

department and city planners for
road safety

3) once issues are addressed, both parties
should disengage and avoid any such conflict

4) strict vigilance of the area to avoid
any possibility of religious based conflict.

(b) option 1 - Ignore the opposition from the
residents of area and allow the place of
religious worship to be built in accordance
with existing regulations

Merits

- 1) It will provide condemnation
creation of worship
place
- 2) Promote tourism in
the region leading
to revenue for
the state
- 3) Promote right to
religion (Article 25-28)
of worshippers

Demerits

- 1) Against due process of
law
- 2) Against India being
a welfare state
(Article 37)
- 3) Right to freedom of
speech and expression
of residents (Article 19(1)(a))
- 4) Democracy is built
by giving preference
options to all
- 5) Providing attention to
ends over means

against deontological

Option 2 — Prohibit the construction, agreeing with the residents while causing distress among the thousands of worshippers waiting on new place of worship

उम्मीदवारों को इस कक्ष में नहीं लिखना चाहिए
Candidates must not write on this margin

Merits

- 1) Promote right of healthy livelihood of residents
- 2) Reduce the possibility of traffic congestion, impact on local biodiversity

Demerits

- 1) Against right to religion (Article 25-28)
- 2) Against Rule of Law by prohibiting without any legal backing
- 3) unethical to listen to only party one

Option 3 — As a compromise, place additional regulations on worship place or insist on modifications to the design

Merits

- 1) Amicable resolution
- 2) Due process of law
- 3) Duty of DM as an impartial civil servant upheld
- 4) ecology of locality saved & protected

Demerits

- 1) Delayed construction
- 2) Additional financial burden to the worship place
- 3) Residents may raise concerns again

आप एक ऐसे राजनीतिक दल के टिकट पर चुने गए जनप्रतिनिधि हैं, जिन्हें कई लोग रूढ़िवादी मानते हैं। आपकी बेटी, जो वर्षों बाद विदेश से पढ़ाई करके लौटी है, ने आपको दूसरे समुदाय के व्यक्ति से शादी करने की अपनी इच्छा से अवगत कराया है। आप व्यक्तिगत रूप से उसकी पसंद में कुछ भी गलत नहीं मानते हैं और उसे अपनी सहमति से अवगत कराते हैं। आप अपने कई दोस्तों और परिवार वालों से भी इस बारे में चर्चा करते हैं और उन्हें बताते हैं कि आप अपनी बेटी के लिए एक भव्य विवाह समारोह की योजना बना रहे हैं। हालांकि, आपके द्वारा आगामी भव्य शादी की खबर कई लोगों के साथ साझा करने के कुछ दिनों बाद, आपके राजनीतिक सचिव ने इसे एक मुद्दा बनाए जाने के बारे में सूचित किया है। वह आपको सूचित करता है कि आपके निर्वाचन क्षेत्र में कई लोगों के बीच इस बारे में कानाफूसी हो रही है और कुछ प्रमुख नागरिकों के बीच बेचैनी की भावना के संकेत हैं। हालांकि, उनमें से अधिकांश आपकी बेटी के लिए एक भव्य विवाह समारोह की आपकी योजना से मंत्रमुग्ध हैं, किंतु वे दूल्हे के दूसरे समुदाय से होने के कारण नाखुश हैं। आपको पार्टी में अपने सूत्रों से यह भी पता चल रहा है कि दूल्हे की पसंद पर आपकी सहमति से आगामी चुनाव में हार्दिकमान आपको टिकट देने से इनकार कर सकता है। आप न केवल एक महत्वाकांक्षी राजनीतिज्ञ और अपनी राजनीतिक पार्टी के एक उभरते सितारे हैं, बल्कि एक खुले विचारों वाले, प्यारे और स्नेही पिता भी हैं। लेकिन आप अपनी बेटी की आजादी और पसंद से कितना भी प्यार करते हों, आप नहीं चाहेंगे कि उसके फैसले का आपकी राजनीतिक यात्रा पर प्रतिकूल प्रभाव पड़े। यह तब और भी अधिक महत्वपूर्ण हो जाता है, जब आप एक राजनेता के रूप में अपनी वर्षों की कड़ी मेहनत को देखते हुए, बड़ी जिम्मेदारियों और पार्टी में एक ऊंचे कद की उत्सुकता से प्रतीक्षा कर रहे थे। दूसरी ओर, आपकी बेटी अपनी पसंद पर दृढ़ है और नहीं चाहती कि उसकी होने वाली भव्य शादी किसी भी तरह से प्रभावित हो। वह इस बात पर अड़ी हुई है कि उसकी शादी केवल करीबी दोस्तों और परिवार के साथ एक निजी समारोह के रूप में आयोजित नहीं की जाएगी, बल्कि इसे भव्य तरीके से प्रचारित किया जाना चाहिए, जैसा कि आपने उससे पहले वादा किया था।

इस स्थिति को देखते हुए, निम्नलिखित का उत्तर दीजिए:

- उपर्युक्त प्रकरण में शामिल नैतिक मुद्दे कौन-से हैं?
- एक पिता और एक महत्वाकांक्षी राजनीतिज्ञ के रूप में आपके पास उपलब्ध विभिन्न विकल्प क्या हैं?
- आपकी कार्रवाई का तरीका क्या होगा? उचित तर्क सहित पुष्टि कीजिए। (250 शब्दों में उत्तर दीजिए)

You are a public representative, elected on the ticket of a political party, considered as conservative by many. Your daughter, who has returned years after studying abroad, has conveyed to you her choice of marrying a person from another community. You personally do not consider anything wrong in her choice, and convey your assent to her. You also discuss it with many among your friends and family, and inform them of a grand wedding ceremony you are planning for your daughter. However, a few days after you have shared the news of the forthcoming grand wedding with many, you are informed by your political secretary about an issue being made of the same. He informs you that there are whispers among many people in your constituency about it, and indications of a sense of unease among some prominent citizens. While most of them are enamoured by your plans for a grand wedding ceremony for your daughter, they are unhappy about the bridegroom being from another community. You also get to know through your sources in the party, that your assent to the choice of the bridegroom may lead to a denial of ticket by the high command in the forthcoming elections. You are not only an ambitious politician and a rising star in your political party but also an open-minded, loving and doting father. But howsoever much you love your daughter's freedom and choices, you do not want her decision to adversely affect your political journey. This is more so, when you had been eagerly looking forward to greater responsibilities and a higher stature in the party, given the years of hardwork you have put in, as a politician. Your daughter, on the other hand, is firm with her choice and does not want her impending grand wedding to be affected in any way. She is adamant

that her wedding will not be held as a private ceremony with only close friends and family, but should be publicised in a grand way, as you had promised earlier to her.

Given this situation, answer the following:

- (a) What are the ethical issues in the above situation?
- (b) What are the various options that you have, as a father and an ambitious politician?
- (c) What will be your course of action? Justify with proper reasoning. (Answer in 250 words) 20

The above case highlights the social reality when marrying outside is still considered a taboo and only 11% of marriages are inter-caste [AFKHS-5]. This is even after celebrating 75 years of independence in Amrit keel.

(a) ethical issues involved in the case

- 1) Promoting intercaste marriage of daughter when there is pressure from political party
- 2) Following duty as a loving father vs political ambitions
- 3) issue of conscience as I (father) have to issues with intercaste marriage but to be able to win election, I might have to listen to political party.

4) following right cause of Gehlon which
promotes equality, non-discrimination
over compromising personal ambitions for
which I may have worked very hard

5) Importance being given to grand
wedding ceremony over morality of
following one's moral values

6) Lack of inner party democracy where
political parties are promoting discrimination in
society and not supporting their candidates
who can raise voice against untouchability
(Article 17)

(b) options available to me as a father and
an ambitious politician

Option 1: Listen to the party and convince
daughter against the wedding

merits

1. Resolve issue with
the party
2. Ensure hickor
and growth in
party

demerits

1. Against equality
2. Creates crisis of
conscience
3. Daughter's life at
risk

Option 2 — Proceed with grand wedding while ignoring party threat

merits

1. Daughter will have happy married life
2. upholding my duty as a loving father
3. Promoting equality and non discrimination in society

demerits

1. Party may deny ticket
2. Years of hardwork and career in Party at risk
3. Loss of votes of prominent citizens

Option 3 → Celebrate a small wedding by convincing daughter and be open with the public and party

merits

1. Promote good practice of spending less on wedding and not creating a hype
2. Transparency and openness may make citizens happy
3. Party should promote ethical

demerits

1. Daughter may resent
2. Political party may deny ticket
3. setting an example in society is often not accepted easily

Practices within the party to set an example for society

4) upholding my duty as a responsible citizen

(c) As a responsible and ambitious political leader I'll follow point 3

1) I'll be able to uphold rightful, duty based action by treating everyone equally without discrimination.

2) Since my daughter is well educated, I'll be able to convince her to go for small wedding as extravagant weddings put a pressure on society.

3) My open and transparent act should be a basis of my election and my party ticket.

4) If party goes against me, being an honest and hard working public representative, I'll be able to stand up for myself.

Following ethical practices becomes essential for people representative to guide society in right way

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