



First Mock APSC Mains'24_GS Paper IV (GS Paper IV)

Duration: 3 Hours

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(Please fill your details correctly)

Medium:

English ☒

Assamese ☐

INDEX NUMBER			INSTRUCTIONS
Q.NO.	Maximum Marks	Marks Obtained.	Please read each of the following instruction carefully before attempting the questions: - There are NINETEEN questions divided in TWO SECTIONS and printed in ENGLISH. - All questions are compulsory. - The number of marks carried by a question/part is indicated against it. - The answers must not exceed 250 words for 20 marks and 150 words for 10 marks. - Answers must be written in the medium authorised 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 authorised one. - Checking to be done with main aim of evaluating a candidate's ability of express ideas in lucid manner. - Any page or portion of the page left blank in the Question-cum-Answer Booklet must be clearly struck off
SECTION A			
1	10		
2	10		
3	10		
4	10		
5	10		
6	10		
7	10		
8	10		
9	10		
10	10		
11	10		
12	10		
13	10		
SECTION B			Remarks:
14	20		
15	20		
16	20		
17	20		
18	20		
19	20		
TOTAL:	250		Signature of the Student: PLEASE NOTE: The Evaluation Period for the Mock Mains is 10 Days.



Brief report of Performance Evaluation of student in the paper					
	Poor	Average	Good	Very good	Excellent
Understanding the context and demand of the questions					
Relevancy of the content					
Structure and flow of the answer					
(a) Introduction					
(b) Body					
(c) Conclusion					
Subject knowledge					
Language of the answer					
Presentation					
(a) Underline to the keywords					
(b) Use of flowcharts or diagrams					
(c) Paragraph limits and overall					
Understanding of directives					
Factual correctness					
Overall performance					

Detail Feedback

Section A

Q1. In the context of ethical decision-making, discuss the role of ethical theories in guiding actions in both personal and professional spheres. (10 marks/150 words)

Ans:- Ethics as a discipline helps to reach a relatively conclusive solution when faced with ethical dilemma.

Theories of ethical decision-making :-

- 1) Deontological Theory
- 2) Teleological Theory

[Role of Deontological Theory]

Deontology propounds the ethical right of an action without considering outcome.

personal sphere

A deontologist person will when faced in a moral dilemma will follow his first principle eg. giving money to beggar.

Professional sphere

A person will focus on the problems
 eg. Gandhi believed in non-violence
 in all sense

Role of Teleological Theory

This Theory believes in outcome of
 an action to determine ethics
 of an action.

Personal sphere

A person who believes in this
 will not pay money to
 beggars rather seek for institutional
support.

Professional sphere

eg. American President Roosevelt
dropping bomb in japan during
war to end it

Thus, Both the theories comes with
 both positives & negatives to guide
our action.

Q2. Examine the concept of cognitive dissonance. How does this psychological phenomenon explain the gap between the acknowledgment of corruption as a problem and the continuation of corrupt practices? (10 marks/150 words)

Ans:- Theory of cognitive dissonance is based on knowledge that determines the actions of an individual.

This theory is related to the prevalence and perpetuating corruption in society.

Acknowledgment of corruption

1) The attitude that corruption is a done thing is a feeling of it as a institutional thing.

2) Small corruption acts as grease to larger wheel of bureaucracy.

3) Rationalization of corruption

- 4) Telling about it in degrees.
Continuation of corruption
- 1) Perpetuation of corruption
 Newly recruited civil servants
 might accept it as a done
 thing.
- 2) Tendency to accumulate wealth
Accepting it in administration
 will lead to crony
capitalism
- 3) Reasons for high corruption
 in decentralised form of
 govt.

Thus,
 Issue of corruption needs an
ethical intervention in society.

Q3. How does social influence contribute to the increasing polarization of political attitudes, and what strategies can be employed to mitigate this trend?
(10 marks/150 words)

Ans:- Society through its role of sanctions and social control helps determine direction of a society. But when it degenerates leads to violence and social unrest.

Social influence contribute to polarization of political attitude

- 1) Religion
use of religion as a tool to promote political ideology
- 2) Casteism
eg. Bihar is famously known for caste based politics.
- 3) Communal disharmony
eg. Hindu vs Muslim during election campaigns

Strategies to mitigate

- 1) Promote ethics in society
 eg. Honesty, tolerance,
Compassion, Acceptability &
diverse ideas.
- 2) Bring nationality
 eg. voting on basis of actions
 of govt towards growth of
society and not religious
 & caste groups.

Thus,

A correct political ideology
 can turn our democratic
election system towards more
accountable government.

Q4. Given are two quotations of moral thinkers/philosophers. For each of these, bring out what it means to you in the present context

- a) "In civilized life, law floats in a sea of ethics."
 b) "Calamity is the test of integrity."

(10 marks/150 words)

Ans:- a) Law and ethics both aim at bringing stability in society. However, there is also have some distinction

Law	Ethics
- Ethical minimums	- Aspirational
- violation will bring punishment	- violation will not bring punishment

Present Context

- 1) Laws are important to deal with wrong doing for society
 eg. [Corruption] [with craft]
 [Sati practice] [child marriage]
- 2) Ethics require to bring virtuous & moral character building for society.

eg. Compassion towards minority,
tolerance etc

B) Integrity - i) Integration of
 inner voice with outer
action.

Coloniality a test of Integrity

1) Dedication to public life

eg. Ashok Khemka despite 40
transfers uphold Integrity

2) upholding rule of law

eg. Justice in his judgements
of Indira Nehru Goretti Ray
Manayan upheld democracy
 on basic structure

Thus,

Integrity requires us to conform
 a balance towards all actions
 in life during stress as well.

Q5. Elaborate how Gandhi's Talisman are more relevant than ever for the contemporary Assam. (10 marks/150 words)

Ans:- Gandhi - The father of Nation
gave various philosophies to lead
to virtuous life. Inspiring his
Talisman.

Its Relevance in Contemporary

Aspects :-

- 1) Good government
eg. CBI Humanta Biswa Sharma
strong warning against
Dalaa/Raaj.
- 2) Social Reform
eg. The prevention of child
marriage in the state is
showing positive outcome.
- 3) Fighting social stigma
eg. Birubela Rabha & her

efforts saved even 50 women
from evil of witch hunting.

4) Tolerance
 Increasing hate crimes need
 to be countered using this
 principle.

5) Empowerment of women
 eg. Mukhya Mantri Night Naina
Scheme to promote girl
education in the state
 eg. CM Mahila Odyanits gojane
etc

Thus,
 Gandhian teaching can transform
 our over and attitude for
 a passionate life optimistic
life.

Q6. If an administrator invests in social capital, then the outcome will be good governance. Elucidate. (10 marks/150 words)

Ans:-

Social Capital refers to
a bonding in society level
or individual level that
promotes collectivism in our
action.

Importance of Social Capital for
good governance :-

1) Collectivism

Helps the administrators to
effectively carry out actions
at grass root level with
help of community

2) Curbing Corruption

Social Capital will bring corrupt
Integrity to voice for corrupt
practices eg. Citizen Report Card

7 Bengaluru.

3) Implementing schemes with
effectiveness & efficiency.

4) Bring participative government
eg. In Kerala Society active
participation in budgeting at
grass root level.

5) Promote sense of unity to
fight evil practices
eg. Dowry, domestic violence

Thus,

Social Capital promotes harmony
in Society & Accountability
in Government.

Q7. "A system of morality which is based on relative emotional values is a mere illusion, a thoroughly vulgar conception which has nothing sound in it and nothing true." – Socrates. Discuss.
(10 marks/150 words)

Ans:- The above quote of Socrates highlights the importance of emotional intelligence in our life.

Importance of emotional intelligence

1) Emotional stability

As per Bhagwat Gita an emotionally stable person has ability to attach or detach from any emotional situation.

2) objectivity in decision-making

when there is normal circumstances a wise servant must follow the procedure established by law.

3) Positivity in our life

El can bring in happiness in our life. eg. Mother Teresa dedicated her life serving others.

4) Bringing positive attitude
 eg. sthitiprajnya concept of Bhagwat says it as an emotionally intelligent person.

5) Dedication to public service
 eg. Cal Bb. Shashi gave up his extra salary that his wife able to save monthly.

Thus, in us
 El can develop a strong moral and political attitude for an ethically guided life.

Q8. How does attitude influence our behavior? Discuss the role of attitude towards gender disparity against women in Assam. Substantiate your views with relevant examples. (10 marks/150 words)

Ans:- Attitude is the aggregate evaluation of a person towards a target object, entity, person or organization.

Attitude influence behavior through:-

1) Positive attitude

Helps to have positive view towards life.

eg. finding solution in every problem

eg. Armstrong dare build road with his own money.

2) Negative attitude

A person with it will find

problems in every solution.

Lead to communal hatredness,

gender discrimination etc.

Attitude & gender disparity in

Assam :-

1) Gender based violence

eg. witch craft, fortune to
sole and deaf women breast
cannet.

2) Child marriage

for this state govt forced to
 take harsh action

3) Education

poor girl child attitude hampering
 their wish for higher studies
outside Assam.

4) Domestic violence and increasing
cases of suicide among
Assam women.

However, with time Assamese society
 evolves and it is evident from
 a good sex-ratio in the state.

Q9. Unity and integrity of the country is a core Constitutional values. In light of this statement highlight the importance of civil servants in maintaining the unity and integrity of the country as their prime responsibility. (10 marks/150 words)

Ans:- Unity and Integrity is a fundamental and core to Constitutional values.

- As per AB Bapayer, role of civil servant is to bridge the gap between governments and the governed. Effective and efficient government helps to maintain unity & integrity of the nation.

Importance of civil servants in maintaining unity & integrity :-

1) National Interest

As can be seen from our foreign ministry playing pro-active role in global geopolitics.

2) Curb Terrorism ---
 eg. Strong urge to bring
 peace in J&K by abolition
 of Article 370

3) Curb insurgency in NE
 with effective public servants
 engaging with ULFA & NDFB
 for peace talks resulted in
peace treaty.

4) Curb new age crimes
 eg. tevenge pornography, using
social media to harass
women rights.
 eg. Assam cyberdome project
 in this regard a positive step.

Thus,
 Civil servants act as a torch-
 bearer in upholding democracy
 & integrity of the nation.

Q10. Public trust in governance is crucial for the effective delivery of services. Discuss how probity and transparency can help build public trust in government institutions. (10 marks/150 words)

Ans:- Effective delivery of public services requires basic values in administration like probity and transparency along with other fundamental values of civil services.

Probity & Transparency in building public trust :-

1) Formulation of strong laws
 eg. institutions like CVC, CIC to provide information to agency public within a framework.

2) E-governance
 Builds transparency and promotes public trust
 eg. DBT, JAM trinity, PRAGATI portal

- 3) Probity in governance
 eg. Credibility of UPSC and Election Commission
- 4) upholding democratic values
 eg. Supreme Court judgement on election bond scheme
- 5) Accountability
 eg. RTI, Lokpal/Lokayakte
- 6) justice to minority rights & vulnerable sections of society
 eg. National Commission for Women and Minority Affairs

Thus,
 to achieve the goal of Ama-
 Nitbhar and Amitkari by
2047 promoting public trust
 in govt institutions is vital.

Q11. What is the 'Dual Morality'? Discuss how it appraise the interplay between ethics and politics. To what extent do you think the Indian political system reflects the values of impartiality and neutrality. (10 marks/150 words)

Ans:- Morality means the adherence to our belief like honesty, integrity, uprightness etc.

Dual morality signifies carrying a set of ideas that can create conflict of interest and moral and ethical dilemma.

(Interplay between ethics & politics)

1) Use of religious slogans during elections ethically not correct but part of vote bank politics

2) Crime of adultery before decriminalizing it even if is a social crime.

Indian political system and value of impartiality and neutrality:

1) Role of institutions
 eg. Election Commission plays key role in smooth transition of power.

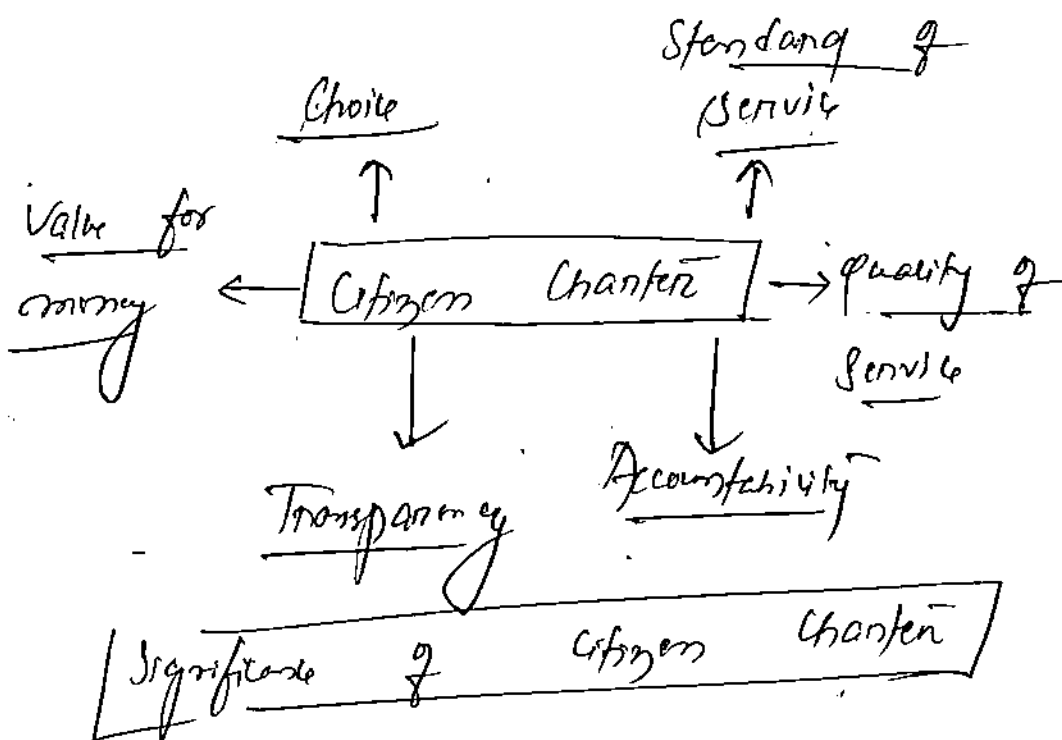
2) Judiciary plays key role in decision making Indian politics.
 eg. Lily Thomas verdict.

3) Legislative actions
 to promote transparency & neutrality
 eg. Anti-Defection Law
PLA, 1988
WPA, RTI

To thrive, Indian democracy - a strong coordination at the same time separation of power is necessary.

Q12. A well-defined Citizen's Charter backed by a committed department will not need any other crutch. Discuss. (10 marks/150 words)

Ans:- Citizen Charter refers to a document that outlines the services offered by govt agency with defined standards.



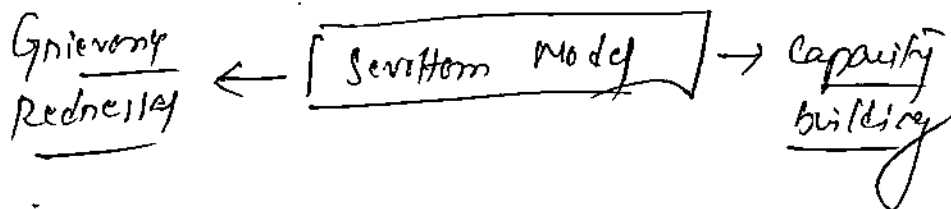
- 1) Holding accountability of govt officials & dept.
- 2) Bringing transparency & responsiveness
- 3) For good governance

- 4) Effective time bound delivery
 of service
- 5) Grievance redressal

However, it has few flaws
 highlighted by 11 ARE -

- 1) One size for all dept
- 2) No quantifiable terms
- 3) No consultation at large

Thus, it gave a dynamic
 version of urban Charter known
 as Sevottam model
Citizen Charter



Thus,
 with giving a legal status
 to urban charter by rectifying
 its flaws can promote good governance.

Q13. Assess the challenges of delivering and ensuring the effectiveness of international aid in conflict zones. Provide suggestions for improving aid delivery under such conditions. (10 marks/150 words)

Ans:- International aid helps to mitigate the turb and lay arising out of global conflicts eg. Israel - Hamas triggered poverty, human rights violation etc.

Challenges in International Aid

1) guided by national interest
 eg. us shipped PL 480 food program during India's
newspaper war to India.

2) peacekeeping missions
us has never contributed to
it by compensating it with
money prior

3) ... UK - Rwanda - deportation plan
 it highlights violation of international
 ethical using money given
 to exploit LDC countries.

4) Corruption

[Suggestions]

1) Collaboration

→ Regular monitoring of
 aid given by a special
 bi-laterally formed committee.

2) Promote human rights over
 national selfish interest

eg. India's project Insaniyyaat
 for Bangladeshi Cox Bazar
Refugees.

Thus,
 India can guide through its
 principle of vasudhaiva kutumbakam to
 promote ethical dimension of aid.

Section B

Q14. In Assam, a significant controversy unfolded when the Food and Drug Administration (FDA) launched an investigation into a well-known global fast-food chain, hereby referred to as "HappyServe Restaurant." The investigation was initiated after allegations surfaced that HappyServe was using cheaper vegetable oil as a substitute for real cheese in their products. This practice not only misled consumers but also raised serious questions about food quality, safety standards, and ethical business practices.

The case came to light when a whistleblower from within the HappyServe supply chain leaked documents to the media, revealing that the cost-cutting measure was a deliberate strategy to boost profits at the expense of product authenticity and customer trust. The revelations caused a public outcry, leading to a widespread debate on consumer rights, corporate responsibility, and the role of regulatory bodies in ensuring food safety and integrity.

Anamika Choudhury, the newly appointed head of the Assam FDA, finds herself at the center of this crisis. With a background in food science and a reputation for strict adherence to ethical standards, Anamika is determined to address the issue head-on. However, she is also aware of the potential economic implications of her actions, including the impact on HappyServe's employees and franchisees, as well as the broader repercussions for the fast-food industry in Assam.

To further complicate matters, HappyServe has a strong presence in Guwahati, with several outlets being popular among the local youth and families. The controversy has sparked discussions in local tea shops and markets, with many Assamese people expressing their concerns over the trustworthiness of international brands operating in their state.

- Discuss key stakeholders involved and their interests.
- What ethical considerations should guide Anamika's approach to investigating and addressing the allegations against HappyServe?
- In light of the allegations, what regulatory actions should Anamika consider to prevent such practices in the future and restore public trust in the food industry?
- How can Anamika foster a culture of collaboration between regulatory bodies and the food industry to ensure compliance with food safety standards and ethical business practices?

(5 X 4 = 20 Marks)

Ans:- The above case pertains to the issue of weak corporate governance which resulted in compromise with company ethics and public trust leading to public outcry.

a) stakeholders

- The company Haryana Senu
- Its employees → MSME of Assam
- Dynamika → its customers
- Government → Society at large
- MNC's of related field

b)

Ethical Considerations in this
Case are :-

- ↳ The profitability of the company vs the public trust
- ↳ The organizational integrity vs employee concerns
- ↳ Ethical governance vs social interest
- ↳ Food safety issue concerning health of citizens
- ↳ It is also a form of corruption
- ↳ Disturbance to law and order

c) possible options for Anomika

1) Take strong action against the
Charm

Merits → Message to other
 organisation not to
 indulge in such activities
 ↳ As per moral integrity
 ↳ Good safety

Demerits → loss of employment
 ↳ Loss to state GDP

2) Do not take action and
remain silent

Merits → will not harm
employment
 ↳ profitability for the
Charm

Demerits → public freq safety
compromised
 ↳ Perpetrate unethical
practices

3) Seek superior guidance and
act accordingly

Merits) → Inputs from PSSA will
be more impactful
→ Legal, as per my conscience

Demerits) → may not get valuable
insight
→ shows lack of leadership

1. would suggest option 3 for a
balanced approach to tackle the
situation & justify rule of law.

d) Measures for Collaboration

1) Setting up of a voluntary
body to check any corrupt
practices using public-private model.

2) Guidelines from PSSA to
circulate among responsible areas
Assam

For safety should be utmost priority
with no compromise on public health.

Q15. Today is the age of social media. In this age, the question of individual privacy has become the frontrunner. Various social media have declared individual privacy as the center of their policies and has focused on end-to-end encryption.

This focus on privacy is sometimes exploited by anti-social elements to arrange propaganda and funds for their activities beyond the eyes of law enforcement agencies. Consequently, there is a tussle between sovereign governments on one hand and social media platforms on the other. For social media platforms, the end user is all that matters and their privacy is of utmost importance. While for the government to perform its sovereign functions some knowledge of people's activities on social media platforms is a must.

- (a) What are the Ethical issues involved in this case?
 (b) In your opinion what should be focused on- individual privacy or sovereign functions?
 (c) What do you think should be the main provision of the Government's social media policy?

(6 + 7 + 7 = 20)

Ans:- The above case pertains to Informational privacy as a core value of a constitutional govt while concerns of if limiting govt. sovereignty over it.

a) Ethical issues involved are:-

- 1) For individual
 - ↳ Right to privacy is a fundamental right
 - ↳ Encroachment over it might trigger public outcry
- 2) For govt

- ↳ Maintaining unity and integrity of the nation while maintaining privacy rights
- ↳ Curbing terrorist activities that can compromise sovereignty
- ↳ Privacy misused to propagate social crimes like adultery, marital rape etc.

b) Individual privacy vs Sovereign functions :-

Individual privacy

- ↳ The Supreme Court in its judgement acknowledged Right to privacy. Therefore, it is crucial part of Article 21 - right to life.

Govt functions

- ↳ There is need to protect the interest of the country

for the larger benefit of society

Approach

↳ Follow a middle-path on threshold deontology

↳ Just like any other right, right to privacy is also limited and is not absolute.

↳ Constitution provides ample grounds for exercise of it
eg. Article 19(2), 19(3) etc

↳ It will help in combining limitations in privacy or protecting sovereignty - a utilitarian approach.

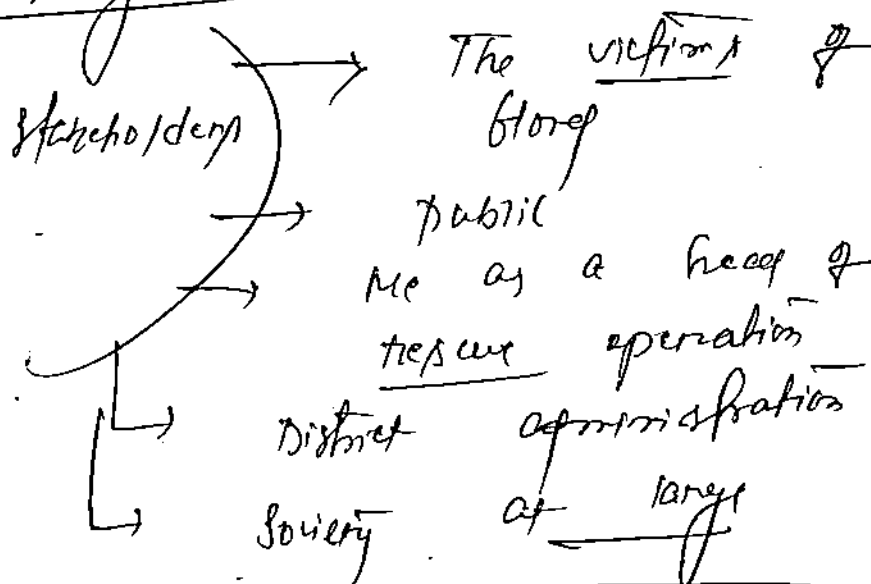
1) Provision for social media
policy

- 1) To protect information
privacy
 ↳ Digital public Data protection
Act is a positive step
 - 2) To promote good government
 ↳ Promote transparency exp-
accountability
 ↳ bring open reasons
for collecting public data
 ↳ if we do allow arbitrary
govt collection of data can
compromise quality of democracy
eg. Cambridge Analytics prone
data to manipulate election of
USA
 - 3) Regulate social media house
 ↳ The provision of Data protection
officer in every organisation
making it mandatory
- Thus, To achieve individual freedom

Q16. You are heading the rescue operations in Assam's Barak Valley, an area severely affected by natural calamity due to unprecedented floods. Thousands of people are rendered homeless and deprived of food, drinking water, and other basic amenities. Rescue work has been disrupted by heavy rainfall and landslides that have damaged supply routes. The local people are seething with anger against the delayed and limited rescue operations. When your team reaches the affected area, the people there heckle and even assault some of the team members. One of your team members is severely injured. Faced with this crisis, some team members plead with you to call off the operations fearing threats to their life. In such trying circumstances, what will be your response? Examine the qualities of a public servant who will be required to manage the situation. (10 + 10 = 20)

Ans:- The above case represents a case where a civil servant are required to act in a manner with emotional

Intelligence.



My response will be as follows:-

1) To deal with people

- ↳ I will urge them to keep their calm and own team trying to do all the possible actions
- ↳ If they hinder our duty it will get more delay
- ↳ Empower them with conviction speedy treasure efforts if they support us
- ↳ Call for their help in navigation - try to prone areas
- 2) To deal within our team
- ↳ show leadership and ask them to have empathy for victim and compassion
- ↳ only leader show back to his people affected by disaster
- ↳ Help them with emotional intelligence & tolerance attitude building

↳ Expedite the efforts by calling
for resources from SDRF

Qualities of a Public Servant
to manage such situation

- 1) Leadership
to motivate team members
- 2) Emotional Intelligence
to not indulge in impro-
ductive argument that can
turn efforts
- 3) Compassion
Show altruism & dedication
to public service
- 4) Good Communication and
persuasive skills
- 5) Ability to Listen to the
grievances and act accordingly
using discretion.

Thurs,

A public servant while discharge
 of emergency response should
 also maintain calmness.

Q17. You are the Head of the Department at a Central University. Candidates are eager to work under you because of your inclusive and compassionate way of handling things. Raj is a blind candidate and has been pursuing his PhD under your supervision for the last 3 years. You have seen him working consistently, very hard and sincerely. He belongs to an economically deprived background and has already exhausted all his resources in this pursuit. You want Raj to complete his PhD on time and help him find a good job. He has recently submitted his final thesis after 3 years of coursework. You are known to be strict as far as the rules of the University and the quality of research work are concerned. While reviewing the thesis, you notice that a significant part of the final thesis has been plagiarised, well above the permissible limit. This is against the policies and rules of the University. If the external evaluators recognise the duplication in the thesis with any other existing body of work, then it can also affect your reputation.

(a) Indicate the values in conflict in this case.

(b) Evaluate the various options available to you and suggest how you would respond to this situation, giving reasons. (10 X 2 = 20)

Ans:- The above case is related to upholding organisational integrity in discharge of public duty.

Stakeholders → Me, as HOD
Raj
Students
University
Society at large

- (a) [Issues in the case]
- 1) Relates to personal relations while also maintaining organisational standards
 - 2) May arise conflict of interest

3) There is possibility to ten-
nish my reputation upholding
professional integrity if I
allow with the thesis

4) Issue of emotional intelligence
at stake.

b) Options available to me

option 1 Accept the thesis

Merits) → Show high empathy
→ Raj will pass & may
get a job

Demerits) → Lacking of empathy
Intelligence

→ Lacks of conscience

→ Demote organizational integrity

option 2 Reject his thesis

Merit) → As per the rules
→ Maintaining my reputation

Demerits) → show lack of empathy
 → lacks of conscience
 might arise

option 3 Give him time to
 correct his actions

Merit) → his hand wrong what
 go in vein
 → he might realise it
 → shows empathy

Demerits) → may look conflict of
 interest
 → others might not
 appreciate it

[I will take option 3]
 Justification) → social justice
 As per my conscience
 merit must get a
 chance to better
economic opportunity

→ Threshold demology
procedural connectives upto a
 certain extent can be analysed
 on the ground of contingency
 and non-contingency situations:

→ use of discriminatory power
 in a rational manner

Thus,

The action will also maintain
 integrity of the organization
 while maintaining social justice.

Q18. While going through the streets of the Delhi, you notice an interesting trend. The majority of new hoardings put up by the big civil services coaching institutes in the city display the names and images of rank holders. You notice that a selected group of rank holders are appearing on the hoardings of the multiple coaching institutes.

- a) Why or why not do you find this trend ethically appropriate?
 b) As one of the selected candidate, what will be your advice to your fellow officers
 c) As the owner of a coaching Institute, what will be your advice to your students

(6 + 7 + 7 = 20)

Ans:- The above case pertains to commercialization of quality education however the means to lure students showing false toppers entirely to multiple coaching centres showing a deviation of moral & ethical integrity of coaching institutions.

a) The trend is not ethically appropriate as per my view - Reasons are :-

1) Financial viability

As since aspirants belong to mostly semi-urban cities, they aspire

for going to Delhi for quality
education

1) However, due to misrepresentation
of information they might
end up losing money to
undeserving coaching institutions.

2) Psychological brain drain
→ Students before getting into
service face corruption
in highly modernized
countries

b) Advice to my fellow officers
would be :-

→ walk the talk - what
we learned from ethics as
a subject we must apply
it in our life as well

→ show no over - over - matter
not to compromise integrity

for petty territory gain:

↳ But actions might frick
down — can help those
 students to make a rational
decision

c) As owner of coaching institute

↳ A clear message
 About students only who
 pass from institute

↳ Setting strong organizational
value

Not to commercialize compromising
ethics standards

↳ Give choice to student

Tell positives as well as
negative (if any about) organization
 eg. temporary services not available
in short term

As per Gandhi,

Commence without ethics
is equal to corruption.

Q19. As computers become more and more ubiquitous and control increasingly significant and complex systems, people are exposed to increasing harm and risks. This concern has grown with the number of critical life services controlled by computer systems in the governmental, airline, and medical arenas. Another dimension of this problem is the ability of emerging technologies to impact human life.

- (a) What are the issues of accountability associated with emerging technologies?
 (b) What moral responsibility do creators of technology have for the adverse consequences that flow from flaws in that technology?
 (c) Do you think that a society that is heavily dependent on technology is at significant risk?
 (6 + 7 + 7 = 20)

Ans Modern day technology are backed by complex system like IOT, AI, automatic functions, keeping some user data that poses a challenge of security threat.

a) Issues of accountability with emerging technology

1) Use of AI in medical manner
 eg. deepfake

2) Inflicting sovereignty
 eg. Israel hacking Iran nuclear site

3) Interfering electoral democracy
 eg. Russia's involvement in
 USA elections

4) Data theft & piracy
 eg. Pegasus issue

5) Violence against women
 eg. Rashmika's suspended video
Revenge Pornography
Digital Ancest
Online abuse

6) Financial risk
 Due to rising online trading

6) Moral responsibility on part
 of creators :-

1) Ethical line of AI
 eg. Open AI CEO Sam Altman
 emphasized it recently

2) Taking responsibility
 eg. US Senator asking

Main Zuckerberg questions on
privacy matters

3) Data protection architecture
 They are responsible to
 protect privacy & not
 add without consent data
of customers.

4) public data accountability
given at every organization

5) yes, the society faces following
risk :-

1) Risk of data privacy

eg. Cambridge Analytics purchase
 of 50 million facebook data

2) Security threat

eg. Aadhaar data leakage
case

3) Transnational Security Threat
 eg. India among most vulnerable
 on pen with Aagaz mostly
 attack from China, USA etc

4) National Security Issues

↳ eg. AIIMS website hacking
 ↳ eg. Shadow pad hacking Member

5) Cyber Warfare
 ↳ military competition headed
 by China

6) Corporate extracting vulnerable
data
 eg. TikTok Ban

Lay forward

7) Ethical use of emerging
technology

eg. Initiative Delhi Declaration on AI

Rough page

2) Bletchley Park Declaration

Thus,

AI & emerging techno-
logy should be regulated
through private & public,
govt intervention.