

# IAS Mentorship

With Reyasat Ali sir & Experienced Team in CSE Prep

## CSE Main 2024: ESSAY Mini Mock Test 1

Syllabus:

- Issue Based Essay / Non-Philosophical
- 
- 
- 

Name of Candidate

DEVANSH MOHAN DWIVEDI

Email Id

Date

Medium Hind/English

Time

1.5 Hour

Start Time:

End Time:

62.0  
12.5

Reyasat Ali

12-08-2024

WhatsApp/Telegram/Text/Call: 8090528260

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

|                                                   | Excellent | Good | Average | Unsatisfied |
|---------------------------------------------------|-----------|------|---------|-------------|
| Introduction                                      | ✓         | ✓    |         |             |
| Diversity of Dimensions                           | ✓         | ✓    |         |             |
| Contextual Clarity, Connectedness & Flow          | ✓         | ✓    |         |             |
| Relevance of Content/ Quotation                   | ✓         | ✓    |         |             |
| Presentation                                      | ✓         | ✓    |         |             |
| Clarity of message/articulation and communication | ✓         | ✓    |         |             |
| Language                                          | ✓         | ✓    |         |             |
| Legibility of hand writing                        | ✓         | ✓    |         |             |
| Conclusion                                        | ✓         | ✓    |         |             |

Feedback Essay 1: -

Intro - Simple/wholistic/

Diversity of Content within a dimension

Analysis / Reasoning -  $\frac{4.0}{5.0}$

→ Depth of thought -  $\frac{4.0}{5.0}$

- Clarity of messages -  $\frac{4.0}{5.0}$

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

## Feedback.....

Connectiveness and flow  $\frac{4.0}{5.0}$

Re-inforcement  $\frac{\text{excellent}}{}$

Articulation/ Communication Clarity  
 $\frac{\text{excellent}}{}$

Content Enrichment/ Relevance - Excellent

## Section A

Write Essay any one of the following topics in about 1000 to 1200 words

1. Climate change and agriculture, water, food security: a complex relationship
2. Women Empowerment: The rhetoric and the reality
3. The opportunities and challenges of demographic dividend in India

1. जलवायु परिवर्तन और कृषि, जल, खाद्य सुरक्षा: एक जटिल संबंध
2. महिला सशक्तिकरण: बयानबाजी और वास्तविकता
3. भारत में जनसांख्यिकीय लाभांश के अवसर और चुनौतियां

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

CLIMATE CHANGE AND AGRICULTURE, WATER, FOOD SECURITY : A COMPLEX RELATIONSHIP.

Climate change is the long term shifts in temperature and weather patterns. Though it has been happening since long time but only in the 20th century it came to be recognized as a problem.

Historically, climate change is considered as the reason for the many changes we see today. From extinction to evolution of species, climate change has been a contributing factor.

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

But, post industrial revolution in the eighteenth century, the pace has accelerated. Thus, the visibility of the effects of climate change have become more profound.

This profound impact has been more visible on three sectors: agriculture, water and food security.

The complex nature of climate change has also created a complex relation between the three.

Therefore, through this essay we will try to see the impact

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

Climate change has had on these three sectors and the entailing complex relation that it has created. Further, we will try to explore the solution to this complex issue after analyzing the reasons for the same.

## CLIMATE CHANGE AND AGRICULTURE :

The most visible impact of climate change can be seen on the sector of agriculture. The first impact is the decline of yields. The World Food organization has estimated that if the global temperature rises

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

1.5°C above average it could lead to a decline of 27% of yields globally. Temperature sensitive sectors like horticulture are more likely to get hit.

Secondly, climate change and untimely rains has led to increased disease and pest infestation of crops. The recent case of large scale locust attack on west India was due to climate change.

Further, there is also a rise of extreme weather events like floods and droughts. This has destroyed

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

crops like the wheat destruction due to untimely winter rains in North India last year.

But the complexity of relationships doesn't end here. There is a saying that 'every cloud has a silver lining'.

Thus, the climate change has opened newer areas for agriculture and has led to longer growing season especially for Kharif crops. This is seen in growing of rice in Kara in Himachal Pradesh.

Therefore, we can say that climate change has double sided impact on agriculture.

→ Sufficient Content enrichment

→ Connectedness is good  
→ Diversity of thought and content is good

## CLIMATE CHANGE AND WATER:

The second most profound impact of climate change has been on the water resources. On the front of

quantity, drying up of lakes (for example lake Poopo, Aral sea) and fluctuating pattern of river water has created shortage of water.

Further melting of glaciers can increase the availability of water in short run, but has sounded a red alert for the long run.

Also, climate change's complexity of relation with water is reflected

Implication  
of the  
idea of  
essay

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

in the disruption of water cycle:

Scenes of people waiting in queues are very common from Aurangabad to Africa. Also, there has been a depletion of ground water in many places leading them to be labelled as dark zones.

This problem coupled with the quality issue due to pollution and rising salinization of water bodies due to climate change doubles up the complexity of the issue of water shortage.

→ Diversity in thinking is good along with connectivity and flow of ideas → Content enriched with relevant examples

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

## CLIMATE CHANGE AND FOOD SECURITY:

The sustainable development goal 2 calls for zero hunger, but climate change poses a grave threat to the achievement of that goal.

*Good Re-imposition of Conf and EIS*  
The threats to agriculture and water have combined to create a complex impact on food security of the world. Global food crises has become the buzzword today. This has been reflected in the global hunger index that has put three fourths of Asia and Africa under serious hunger category.

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

Further, declining yields of crops due to climate change has pushed up the prices of food. This has further eroded the purchasing power of the most vulnerable sections of the world.

Also, rising temperatures have been linked to destruction of nutrients in food. This has caused the rising problem of 'hidden hunger' or micronutrient deficiency. This problem plagues the women and infants more and is more serious in poorer regions of the world.

Relevant  
and  
Contextually  
Correct  
Connected

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

Analysis

Having discussed the complex relationship a question that arises is that what impact does this have?

Firstly, lack of food and water which are the basic necessities of life is a violation of human rights.

Further, globally, it widens the divide between global north and global south. Global north with all its resources is better able to cope up with climate change leaving global south in despair.

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

Also, it is a violation of ethical principles of Sarvodaya, Antyodaya and non violence towards the nature and fellow humans.

Then, what can be done to combat these complex problems? At local level, growing of climate resilient variety of crops like millet must be taken up. Also small actions of saving energy and water can have a big impact.

At national level, policies must be created to move towards greener

different stages of ideas of

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

and renewable energy like solar and green hydrogen. Also, a linkage of SHG - NGO and Gram Sabha can be undertaken to promote food and water security.

At the global level, countries of global north, taking responsibility of historical emissions should devolve funds and technology to global south. Also, global bodies like UN should bring climate change at the centre stage and seek forward looking solutions.

# IAS Mentorship

By Reyasat Ali & Team | 8090528260 Telegram WhatsApp Call

Complex problems need complex set of measures across social, political and economic spheres to get solved.

Climate change's impact on water, agriculture and food security are a challenge to humanity and humanity must stand up in unison to fight it in the spirit of

"VASU DHAIVIR"

KUTUMBAKAM".

Relevant  
Conclusion  
Good  
effort