

6

Climate change is a global problem. How India will be affected by climate change? How Himalayan and coastal states of India will be affected by CC 3(ii)

Climate change is the change

in the weather pattern of Earth & observations say that 2011-2020 has been the warmest decade ever.

Climate change as a global problem

1) Crop productivity impacted

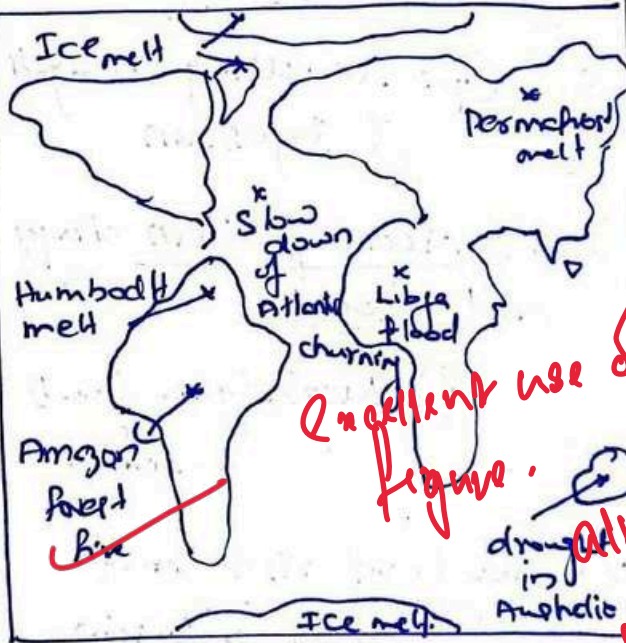
↳ causes food accessibility issues

2) Severe impact on marginal sectors

Report of women have impacted due to climate change.

3) Risk of glaciers melting

↳ Humboldt glacier melt in Venezuela



Do not write anything on the margin

Excellent use of figure.

Always give the figure name.

Had points

→ Heat waves.

→ migration and economic distress

Double risk of epidemic and morbidity (Q): growth of vector borne disease

→ water security

5). Risk of natural hazards and disasters

And biodiversity losses

(Q): drought of Australia

First point "Global phenomenon" could have been limited. Need to bring more points under this heading as it is the direct demand of the Question.

Effect of climate change on India

1). Risk of drought & water scarcity

(Q): recurring droughts of Rajasthan

2). Monsoon pattern change and floods

(Q): Meghalaya floods - 2000.

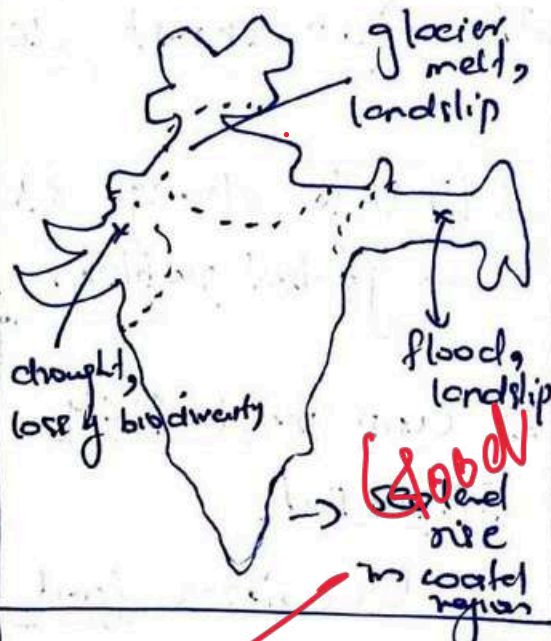
3). Sea level rise and salt water intrusion

(Q): Salinization in kutch region

4). Loss of biodiversity

heat waves.

(Q): changing migratory birds, denatophiles



Do not write anything on the margin

Climate change effects in India

Try to avoid writing down

Effect of climate change on himalayan and coastal region

HIMALAYAS:

1). glacier melting and river water land
rise in

Q: Gangotri glacier melting

2). Risk of glacier lake outburst

Q: Lhonak river outburst

3). Impact on tourism due to snow loss

Q: delay and low snow fall in Monchi - 2023.

COASTAL INDIA

1). Impact of cyclone on coastal ecosystem

Q: - cyclone Amphan 2020 → on Odisha coast

2). Destruction of coral system due to ocean acidification Q: coral reduction in Lakshadweep.

3). Bottom change and landslip

Q: Wagera landslip - 2024.

Need of multi-stakeholder approach

like through international institutions like UNFCCC and Paris Agreement would be upheld to combat climate change

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Good answers

Describe the various causes and effects of landslides. Mention the important components of the National landslide risk management strategy. (2021) (15)

According to reports, nearly 20% of India's land is prone to landslide with 69% concentrated in Himalayas and western ghats.

Causes of landslides

Natural:

1) Heavy rainfall

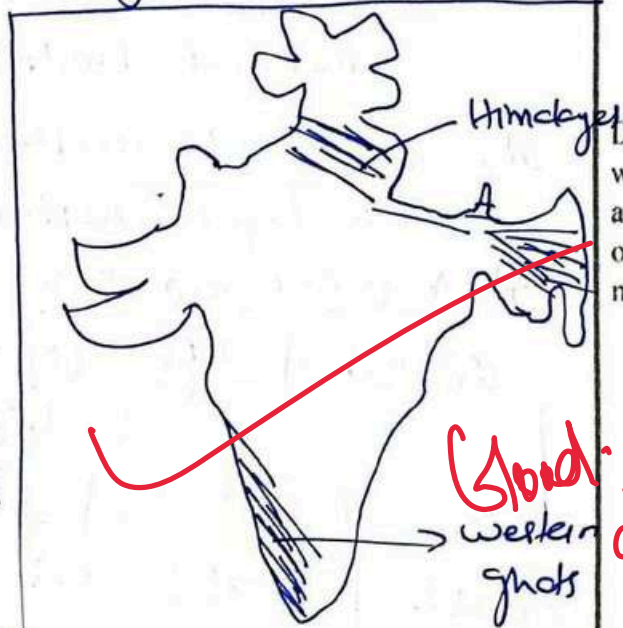
(eg) Wagoned land slip in 2024

2) Steep slope and loose

rock

(eg) Amboli landslide in 2019.

3) Seismic activity :- (eg) Nepal Earthquake - 2015



landslide susceptibility map of India

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use of diagram

Additional points

4). Soil erosion and liquefaction

(E): Sikkim landslide of 2011

Geological causes

Weak or sensitive material

Weathering.

Contrast in permeability

Artificial causes

1). Hydropower projects and dams.

(E): Vishnuprayag dam failure caused landslide.

Morphological

Volcanic uplift

Glacial rebound

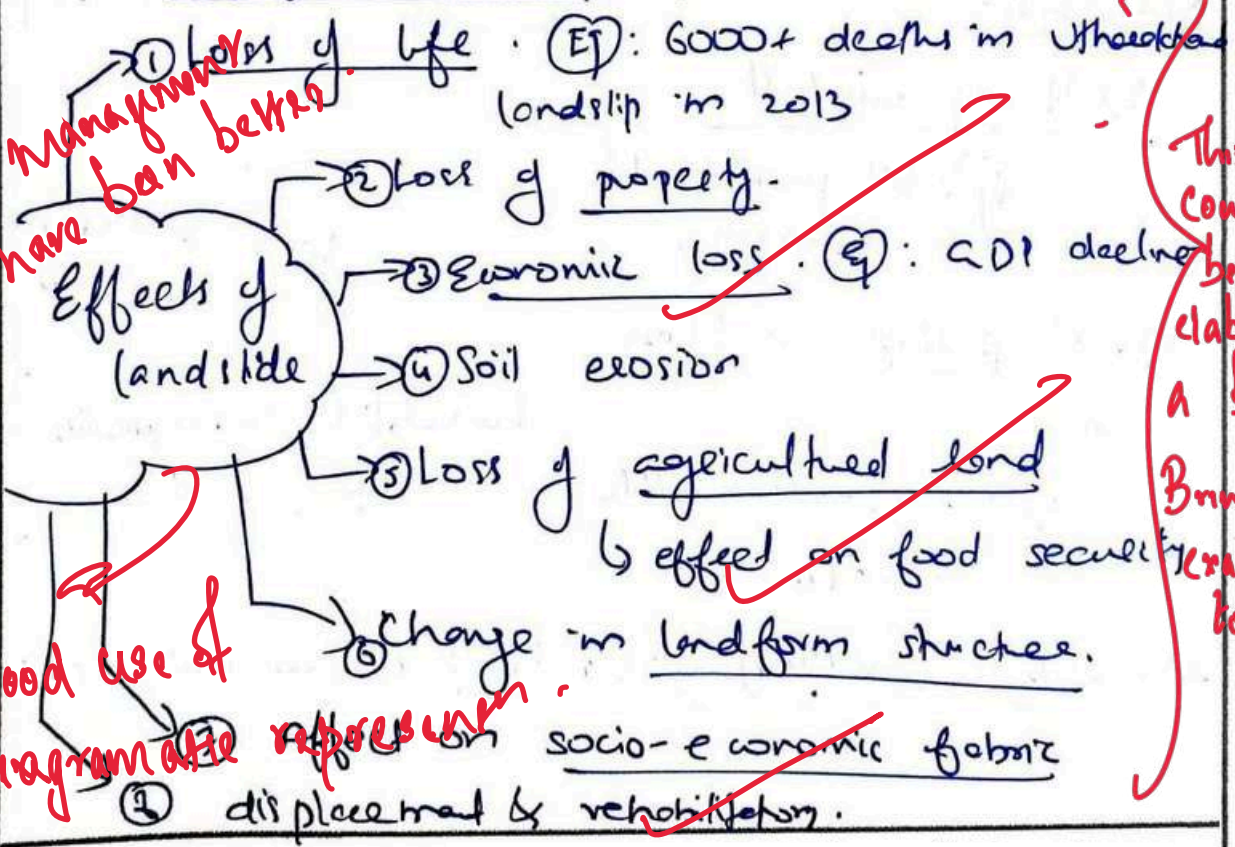
freezing & thawing

2). Mining activities. (E): Red hole mining induced landslide in Meghalaya.

3). Quarries construction activities in himachal region.

4). Acquifer exploitation. (E). Jorhimath landslide - 2023

6 para management could have been better



This part could have been elaborated a bit more.

Bring recent examples too.

Good use of diagrammatic representation.

Important components of National Landslide risk management strategy

①. Landslide vulnerable hazard zonation

↳ use of UAV and terrestrial laser radar

↳ formation of LHZ monitoring committee

②. Landslide monitoring and warning system

↳ i). Automatic rain gauges

ii) integrated sensor networks

③. Awareness generation through community

engagement

④. Capacity building through training and

rock drills

⑤. Land slide hazard research and assessment

One among the best practice for land slide management include 'Rebuild Kerala' initiative to perform zonation @ local government level, thus ensuring adherence to SDG goal of 15 - life on land

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Good conclusion

IS 5 + 9.

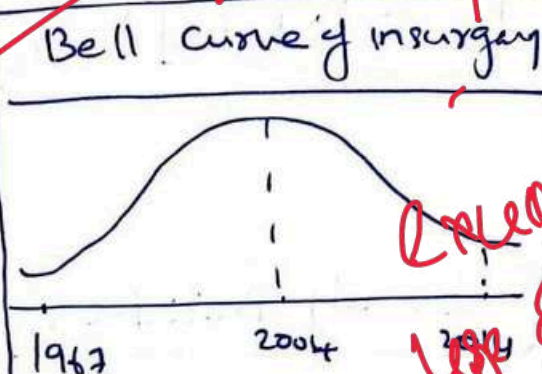
Left wing extremism is showing a downward trend, but still affects many parts of the country. Briefly explain the GOI's approach to counter the challenges posed by LWE.

Dear student, you can give a more comprehensive definition by briefly discussing the root cause of LWE (i.e. Socio-economic disparities, lack of land & development etc.)

Refer to specific data to support the assertion of decline.

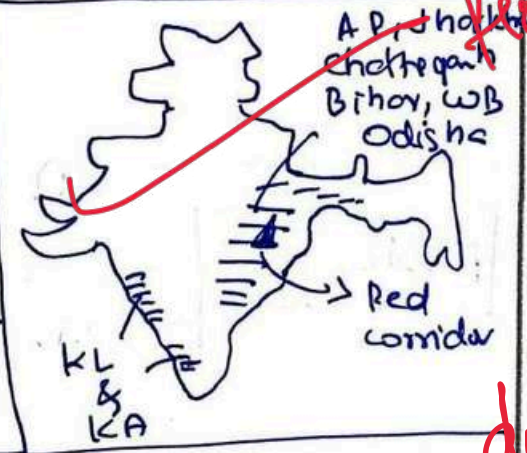
Left wing extremism, also called Maximalism or Marxism, is the form of 'ism' within the state.

* Reports of MHA shows declining trend of LWE



Do not write anything of the margin

* But incidents of LWE continue in reports in several parts.



Challenges in countering LWE

LWE Map of India

- 1). Shortcomings of 5th & 6th schedule provisions → Lack of freedom to ADC
- 2). Reduced connectivity: (Eg): Dandakaranya forest

Don't use abbreviations

3). High incidence of poverty. (Eg): 45% of tribals are poor

4). Lack of coordination between local police & CRPF

GOI Approach to counter issues of LWE

Developmental Initiatives

1). Aspirational District Program in 35 LWE districts

2). Enhanced connectivity & infrastructure. (Eg): Aardhar project in Bihar

Security Initiatives

1). Security related expenditure in LWE district

2). Modernizing force
(Eg): 306 fortified police stations

Public Outreach

1). Civic Action plan. (Eg): Medical camps by force.

2). Community Policing (Eg): Amcho Bete Amcho Police - Chhattisgarh

In order to eliminate the menace of LWE completely, adopting 4D approach of Prof. Amolabh Mishra → Dev, Devol, Demilitarization to be adopted.

3

1. Do you think Marriage as a sacrament is losing its value in Modern India?

Introduction must be precise
And to the point - must be written in a maximum of 15-20 words (10 marker)
Lacks a clear definition of marriage
and its significance in Indian culture
And jumps directly to the stance that "Marriage is losing its value without establishing context, which can be improved."

Traditionally India Society considers marriage as a sacrament institution, an institution sanctioned in heaven. And so the rigidity to abide by the unwritten norms and values of marriage set up by societies is very much imbibed on the people.

Marriage is losing its value.

Box all the headings; Subheadings / key words. It brings a visual appeal to the answer and also will project your answer.

Use numbers instead of alphabets:

(a) Delayed Marriages: According to NHFS-5, the median age of first marriage has increased by almost 2 years for both men and women.

You have brought some relevant points but the connection between these trends and declining value of marriage as a sacrament needs to be strengthened

(b) Increasing divorce rates: According to 2011 census, 0.24% of married population is divorced.
(c) Materialistic tendencies: Rising usage of dating apps and websites sees man-woman relationship as mere beauty and living standards.

(Please do not
write anything except
the question number
in this space)
कृपया इस स्थान
में प्रश्न संख्या के
अतिरिक्त कुछ
न लिखें।

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को
इस कॉलम में
कोई लिखना
चाहिए
Candidates
must not
write on this
margin

a) Live in Live-in Relationships: Where people take their time to find their partners of preferred attributes and chose to live with them beyond the standards of marriage is being normalised, starting from metropolitan cities.

Elaborate on how
this reduces the
value of marriage

Try to finish
your each answer
in maximum of 3
lines.

Marriage is still a sacrament institution:

1) Pre-marriage counselling: Ensures that partners are aware of the roles they ought to play in a marriage, so that they don't break easily

b) Royal Marriages: The Grandeur of marriage shows that there is still a greatness attached to this

c) Arranged Marriages are promoted even today as Marriage is seen as something beyond just 2 peoples, but 2 families.

Though a side of coin shows marriage as losing its value, it still has all its greatness and holiness attached to it. And it will continue to do so as long as people believe in values.

Decent
conclusion

Keep
writing

Positives.

- (1) Great that you have started writing. Answer writing is a long Process and will take time to excel. You are on right path.
- (2) Good handwriting.
- (3) You have structured the answer well.

How to improve -

- (1) Improve on your Presentation - underline / box key Words.
- (2) For a 10 marker, we need to bring 10 points
- (3) Intro & conclusion in a max of 2-3 lines (10 marker)

⇒ Answer can also include the reasons for decline in traditional view - impact of globalisation, westernisation leading to shift in values, role of individualism etc..