

### **357 Hurricane Day24 29/07/2022 MH,Culture, Geography Revision**

Q1 Assess the role of Indian Civil Services in facilitating and furthering the British Rule in India. (10marks)

Q2 The religions which took birth during the 6th century BCE and the Bhakti-Sufi movements had certain similar and contrasting features. Elucidate (10)

Q3 North East India had played a significant role in India's freedom struggle. Do you agree? Substantiate. (10)

Q4 What makes an ecosystem vulnerable? Mention some vulnerable ecosystems in India. What needs to be done to restore them? (10)

Q5 Monsoonal phenomenon and reasons have still not been conclusively deduced. Do you agree? Give reasons.  
What changes have been observed in Monsoons due to climate change? (15)

Q6 'Indus Valley civilization will always be remembered for its marvelous achievements in design and functionality'. Analyse the statement. (15)

Q7 India needs an 'Evergreen Revolution'. What do you understand by 'Evergreen Revolution' ? What factors necessitate it for India? What are the strategies that can be adopted to bring it? (15)

Ans. 1

Indian Civil Service is a British creation after the arrival of English East India company.

Comwallis is known for the "father of modern civil services" in India. And hence because of his creation, civil services have played a major role in British rule.

Role as a facilitator of British Rule

- 1) They emerged as the true loyal puppets for the British officials.
- 2) They were the ones who stood opposite to Indians during 1857 Revolt, Non-cooperation Movement.
- 3) Civil servants acted as the superior race over Indians for Britishers because of their intelligence and education.

o) These servants acted as the second arm of Britishers in exploitation of the Indians.

o) Civil services was seen as a link by the Britishers.

However, we cannot completely agree that ~~they~~ the civil services facilitated the British Rule: →

o) The new civil servants acted as the public face for the commonman.

o) With their positions, they tried to amend the wrongs.

o) They after the Independence emerged as the Important tool for strengthening governance.

Hence, civil services though acted as the facilitator but also helped in removing British rule.



Ans. 2

The religions like Buddhism and Jainism emerged during 6<sup>th</sup> century BCE. The Bhakti and Sufi movements emerged around 6<sup>th</sup> AD - 14<sup>th</sup> century AD.

6<sup>th</sup> century BC  
religions - Buddhism  
and Jainism.

Bhakti and  
Sufi Movement

① They emerged  
against the ~~hats~~  
Brahmanical supremacy

① They emerged  
against the ills  
that were  
prevailing in  
the society

② They did not  
believe in God

② They believed  
in God.

③ Buddhism's ideology  
was Madhyamika  
Jainism were extreme  
penance to evade  
from worldly  
existence.

③ Their ideology  
was devotion  
to the God for  
unionism in  
God.

① They did not believe in any middlemen.

② They were only against Brahmanical supremacy

① They also didn't believe but valued the place of ~~of~~ like Kabir, Nanak or Peers of sufis.

② They were against ~~Hind~~ Brahmanism, Buddhism and Jainism.

### Similarities :-

- 1) Both of them wanted to improve the lower rung people positions.
- 2) did not believe in the caste system.
- 3) believed in bare-minimum i.e. asceticism.

Hence, whether Bhakti, Sufi Movements or Buddhism Jainism, the main objective was to bring a social change.



Ans 3

North-east India which is a distant part of India due to poor connectivity has played an important role in India's freedom struggle.

① Lani Gadlinin, Nagaland

She is known for her marvelous contribution in freedom struggle from the age of 15. She launched a movement against Britishers during 1930s.

She was even jailed and was later released on the eve of Independence.

② Ahom Revolt, 1828

When Britishers were not agreeing to leave and give back the

Assam portion to the locals, the locals protested against Britishers and such were given their territory back.

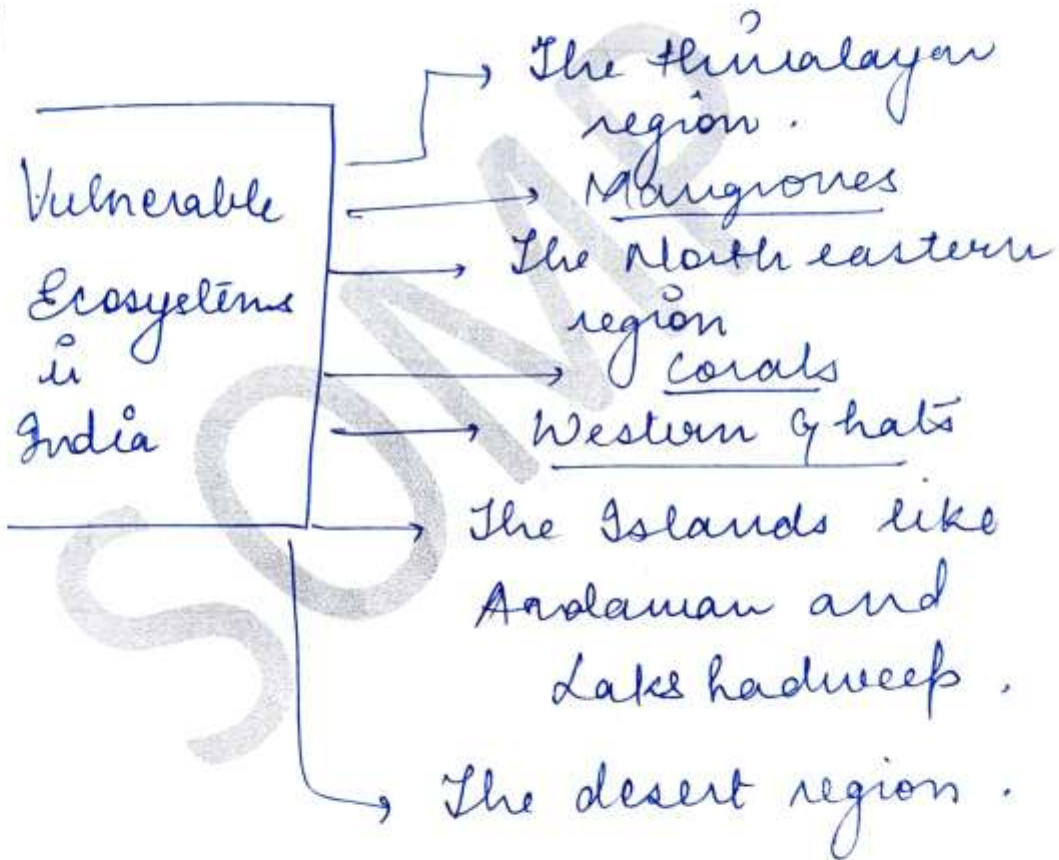
③ Nagas, Garos, Jaintias have rebelled in the 19<sup>th</sup> century against Britishers when they tried to tinker with their land revenue policy.

④ The tea plantation strike during the Civil Disobedience Movement.

Hence, every region has played an important role in India's freedom struggle and especially the North-East.

Ans. 4

An ecosystem is vulnerable if it's prone to climate change, frequent disasters and is having huge biodiversity.



These ecosystems are prone to disasters, are witnessing decline and change in their structure due to developmental activities, tourism, over-exploitation



of resources .

Steps to restore them :-

- 1) Promoting eco-friendly approaches like the corals are increasing bleaching so high need to use bio technology like Bio Rock Technology .
- 2) Decreasing Tourism in coral islands, Himalayan regions like Kedarnath → witnessed floods, 2016  
Anaimath witnessed floods in 2022
- 3) Reducing development activities like construction .
- 4) Multi-stakeholder approach .
- 5) Involving local communities .

Hence, a convergent, eco-friendly approach is required to reduce the vulnerability of ecosystem,

Ans. 5

Monsoons are the seasonal prevailing winds which reverse their directions. Various regions experience Monsoon type of climate in the world.



However the concept of monsoons have witnessed different theories and explanations at different times.

① The traditional Monsoon Theory which assumed monsoon as a bigger phenomenon similar to land and sea breeze.

② The Modern theory

believes its not the reversal but the shift of ITCZ-south and



northwards.

However, the phenomenon is not still  
conclusively deduced.  
Reasons for this:

- ) It is a temporary and seasonal phenomenon different from global winds.
- ) Some regions like China witness pure  $360^\circ$  reversal while other regions witness only little impact of monsoons.
- ) The sudden decrease and increase in the monsoon invites new hypothesis.
- ) The concept is only limited to few regions only and not the entire world.
- ) Monsoon overlaps with other complex phenomenon like El Niño, La Niña, etc.



changes observed in Monsoons due to climate change :-

and Early Arrival :-

- 1) Delay: There is a delay in the onset of monsoon or sometimes early.
- 2) Prolonged Monsoon: extending over a phase of 3-4 months.
- 3) Heavy monsoon: leading to flood like situations like Kerala floods in India.
- 4) Dried Monsoon: due to El Niño effect majorly.
- 5) Breaks in Monsoon: due to divergence in the direction of the wind and ITCZ.

However, monsoon is a unique phenomenon and countries like India depend on it for its agriculture and food security.

Ans. 6

One of the oldest civilization that took birth on Indian soil is the Indus Valley Civilization (IVC).

The IVC is a unique and a marvelous civilization especially if compared with its counterparts - Egypt and Mesopotamian.

Remembered Civilisation

DESIGN :-

IVC is known for its amazing achievement in terms of Town Planning.

1) It is the most striking feature which is significant in contemporary times even.

2) The houses constructed were always aligned and symmetrical which had doors, stairs away from the roads.

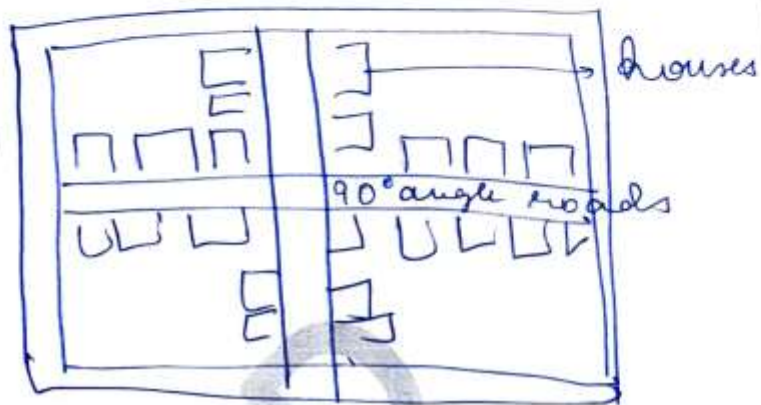


o) The streets cut each other at right angles.

o) There were properly connected

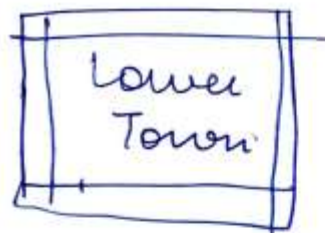
Drainage

system which was linked from houses to big roads.



o) The whole towns were divided into two parts: Upper Part and the Lower Part

o) Use of burnt bricks



o) Functionality

o) The functions were also a striking feature.



- 1) The upper part of the town had a citadel, which was assumed to be used for meetings, important occasions.
- 2) The 'Great Bath' of Mohenjodaro involved all the common people, trade in the occasion.
- 3) The drainage system had a proper gypsum lining for proper functionality of it.
- 4) Granaries were there for storage of grains.
- 5) Trade was there with existing civilizations through the use of seals.

Hence, VC is still of a marvelous historical significance and is valued as the epitome of civilisations.

Ans. 7

'Evergreen Revolution' is the perpetual revolution involving technology without disturbing or posing any threat to environment or society.

The evergreen revolution is a holistic, comprehensive revolution for the food security which holds importance in contemporary times.

Factors that necessitate it for India

1) Economic factors

→ The overgrowing population needs to be given food.

→ To increase farmers income.

→ Increase exports of agriculture products



## \*) Ecological factors

The fallouts of Green revolution need to be corrected.

- depletion of Ground Water table
- depletion of soil.
- degradation of land,  
overexploitation of resources.

## \*) Social factors

- The regional inequality.  
BIMARU states vs Punjab-Haryana
- North and South divide.
- growing marginalisation of farmers

Strategies that can be adopted :-

- \*) Agricultural <sup>technique</sup> revolution changes
  - Climate smart agriculture
  - conservation agriculture



- organic farming
- Zero Budget natural farming.

### \*) Revolutions :

- Rainbow revolution  
in various sectors like Pink, Golden, Yellow etc.

### \*) Economic strategies

- More welfare schemes like PMKSY, PMJDY.
- More agri-specific tools for farmer

### \*) Technological strategies

- use of drones
- sprinkler system, drip irrigation
- e-Kranti.
- mobile apps.

Hence, evergreen revolution is the need of the hour in order to correct the fallouts of Green Revolution. This can be followed as recommended by Bwaninathan Committee.