

Target Prelims 2022 Daily Quiz
9th May 2022**Q1. Which of the following statements is/are correct with respect to the National Clean Air Programme (NCAP)?**

1. It aims to achieve a 40% to 60% reduction in Particulate Matter concentrations by 2022 (with 2017 as base year).
2. It aims to meet prescribed annual average ambient air quality standards across the country based on the National Ambient Air Quality Standards (NAAQS).
3. Cities exceeding national standards for 5 consecutive years are directed to prepare and implement city action plans for improvement in air quality.

Options:

- a. 1 and 3 only
- b. 1,2 and 3
- c. 2 and 3 only
- d. 1 only

Medium

Ministry of Environment, Forest and Climate Change

Shri Bhupender Yadav calls for need to strike balance between development on one side and pollution free environment on the other

We should always remember the fact that our utilisation of resources must be based on 'Mindful and Deliberate Utilisation and not on 'Mindless and Destructive Consumption': Shri Bhupender Yadav

India's environmental law and policy is not only about protection and conservation – it is also but equity and justice : Shri Bhupender Yadav

There can be no environmental justice and equity if the people most affected by environmental protection measures are those not responsible for it, says Shri Yadav

Shri Bhupender Yadav addresses the valedictory session at "Conference On Environmental Diversity And Environmental Jurisprudence:

National And International Perspective"

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Q2. Consider the following statements with respect to Thalassemia:

1. It is a blood disorder involving lower-than-normal amounts of White Blood Cells in the body.
2. It is caused by bacterial infection of the bone marrow tissue which produces white blood cells.

Which of the above statements is/are INCORRECT?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Medium



Ministry of Tribal Affairs

Union Tribal Affairs Minister Shri Arjun Munda addresses webinar “Challenges in Thalassemia 2022” organized by Tribal Affairs Ministry on occasion of World Thalassemia Day today

Need for nationwide awareness campaign through combined efforts of various government stakeholders to tackle Thalassemia: Shri Arjun Munda

Q3. Which of the following statements is/are correct with respect to vote value of members of the electoral college for President of India?

1. The value of each vote by a Member of Parliament is fixed, while the vote value of each Member of Legislative Assembly differs from State to State.
2. The value of a vote of a Member of Parliament for the election of the President is determined by dividing the total value of votes of all MLAs of all States divided by the total number of elected members of the Parliament.

Options:

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Easy

Vote value of an MP

700 The likely value of the vote of a Member of Parliament in the presidential polls scheduled in July. The value came down from 708 due to the absence of a Legislative Assembly in J&K, officials said on Saturday. It is not for the first time that legislators of a State assembly will not be able to participate in the presidential elections. In 1974, the 182-member Gujarat Assembly was dissolved in March following the Navnirman Andolan and could not be constituted before the presidential election. PTI

$$\text{Value of an MLA vote} = \frac{\text{Total population of the state or union territory}}{\text{Total number of elected members of the State Legislative Assembly} \times 1000}$$

$$\text{Value of an MP vote} = \frac{\text{The sum of vote value of elected members of all the State Legislative Assemblies}}{\text{The sum of elected members of both the houses of Parliament}}$$

Q4. Which of the following pairs of Indus Valley Civilization sites and the corresponding present day state location is/are correctly matched?

1. Rakhigarhi - Haryana
2. Banawali - Punjab
3. Kalibangan – Rajasthan

Options:

- a. 1,2 and 3
- b. 2 and 3
- c. 1 and 3
- d. 1 and 2

Difficult



The excavation site at Rakhigarhi where 60 skeletons were found by the Archaeological Survey of India. •PTI

Rakhigarhi skeletons' DNA samples sent for analysis

Many artefacts found at Harappa site

PRESS TRUST OF INDIA

RAKHIGARHI

DNA samples collected from two human skeletons unearthed at a necropolis of a Harappan-era city site in Haryana have been sent for scientific examination, the outcome of which might tell about the ancestry and food habits of people who lived in the Rakhigarhi region thousands of years ago.

The skeletons of two women were found a couple of months ago at mound number 7 (named RGR 7 by the Archaeological Survey of India or ASI), believed to be nearly 5,000 years old. Pots and other artefacts were also found buried next to them in a pit, part of the funerary rituals back in the Harappan Civilisation era, ASI officials said.

"Seven mounds scattered around two villages (Rakhi Khas and Rakhi Shahpur) in Hisar district are part of the Rakhigarhi archaeological

site. RGR 7 is a cemetery site of the Harappan period when this was a well-organised city. The two skeletons were unearthed about two months ago by our team. And DNA samples were collected by experts about two weeks ago," Joint Director-General, ASI, S.K. Manjul said.

At present RGR 1, RGR 3 and RGR 7 have been taken up for investigation.

Dr. Manjul, who is leading the excavation team at the Rakhigarhi site since it commenced on February 24, 2022, said the DNA analysis will help answer a lot of questions, anthropological or otherwise. The samples will be first examined by the Birbal Sahni Institute of Palaeosciences, Lucknow for preliminary investigation and scientific comparison, before being sent further for forensic analysis from an anthropological perspective, he said.

PYQ (2019)

Q5. With reference to land reforms in independent India, which one of the following statements is correct?

- a. The ceiling laws were aimed at family holdings and not individual holdings.
- b. The major aim of land reforms was providing agricultural land to all the landless.
- c. It resulted in cultivation of cash crops as a predominant form of cultivation.
- d. Land reforms permitted no exemptions to the ceiling limits.

Easy



Fact of the day – Cyclone Asani

Asani to turn into 'severe' cyclonic storm today; alert in Odisha, Bengal

EXPRESS NEWS SERVICE
PUNE, MAY 8

CYCLONE ASANI, which developed over southeast regions of Bay of Bengal, will intensify into a 'severe cyclone' by Monday, the India Meteorological Department (IMD) said.

As per the projected cyclone movement track released by the IMD, the storm will reach close to the Andhra Pradesh-Odisha coast by Tuesday. It is unlikely to make a landfall and it could skirt the coastal districts of these states in the next two days.

If realised, cyclone Asani could have similarities like cyclone Jawad that developed in the Bay of Bengal and swerved past close to south Odisha in December last year.

Cyclone Asani rapidly intensified while at sea over the past two days.

According to the 5.30pm observations of the IMD, the storm had intensified into the 'severe' category after moving at a speed of 14 km per hour. It was located



Anchored boats on the shore after the IMD issued an alert for coastal states regarding Cyclone Asani, in Puri, Sunday. *PTI*

at about 610 km northwest of Car Nicobar, 500 km west of Port Blair, 810 km southeast of Visakhapatnam and 880 km south-southeast of Puri.

Cyclone Asani is very likely to continue to move northwards till Tuesday evening and reach west-central and adjoining Northwest Bay of Bengal region, off north Andhra Pradesh and Odisha coasts by Tuesday.

Odisha has been put on a high alert ahead of the heavy rain (64.4mm to 115.5mm in 24

hours) forecast on Tuesday and Wednesday. Under the influence of the system in the Bay of Bengal, thunderstorms, lightning and light rain is forecast over Bihar, Jharkhand, West Bengal and Sikkim till May 12.

In West Bengal, disaster management teams, police and KMC employees have been asked to stay prepared. Boats have been deployed at strategic locations. SDRF and NDRF, Coast Guard and Navy have also been alerted.