

# OFFICERS IAS ACADEMY

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Daily MCQs: 10-12-2024

**1. The Hornbill Festival, a ten day annual tourism promotional event, is organised by**

- A. Nagaland
- B. Kerala
- C. Goa
- D. Arunachal Pradesh

**2. Consider the following statements with reference to Nano urea.**

- 1) Nano urea contains nitrogen nanoparticles.
- 2) Nano urea provides nitrogen in the form of plasma.
- 3) Conventional urea has a much higher efficiency than nano urea.

**Which of the above given statement(s) is/are correct?**

- A. 1 only
- B. 1 and 3 only
- C. 2 only
- D. 1, 2 and 3

**3. Consider the following statements about Basavanna.**

- 1) Basavanna rejected all kinds of superstitions and rituals.
- 2) His creation, Anubhava Mantapa, was open only to men.

**Which of the above given statement(s) is/are correct?**

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

**4. Consider the following statements about The National Clean Air Programme (NCAP).**

- 1) The National Clean Air Programme envisages reduction in PM10.
- 2) National Ambient Air Quality Standards (NAAQS) is used as a metric to find the non-attainment cities.
- 3) City Action Plans for these non-attainment cities are being implemented by the Ministry of Environment Forest and Climate Change (MoEF&CC).

**How many of the above given statement(s) is/are correct?**

- A. Only one
- B. Only two
- C. All three
- D. None

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### 5. Consider the following statements about Bharatmala Pariyojana.

- 1) The project aims at the development of the highways sector.
- 2) The project has enhanced focus on the North East region of the country.
- 3) The project emphasises usage of scientific planning for project preparation.

How many of the above given statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

Solutions:

1. Answer: A

Explanation:

- Conceptualised in **2000**, the Hornbill Festival is a ten day annual tourism promotional event organised by the **State Government of Nagaland** to showcase the state's rich and traditional cultural heritage. Hence, **answer is option A**.
- Dubbed as the "**Festival of Festivals**", this event provides a unique platform for visitors to witness the Naga cultural diversity converging at one venue.
- The festival is named after the **Hornbill**, a culturally significant bird that symbolises beauty and grace in Naga folklore and ritual.



- The Hornbill Festival is held at the **heritage village of Kisama**.
- Some popular dances during the festival include the **warrior dance of the Angamis, the fire dance of the Konyaks, and the bamboo dance of the Sumis**.

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### 2. Answer: A

#### Explanation

- Nano urea is **urea in the form of a nanoparticle containing nitrogen particles of 20-50 nanometres in size**. It provides nitrogen to plants in **liquid form** as an alternative to conventional urea. Hence, **statement 1 is correct and statement 2 is incorrect**.
- A **500ml bottle of nano urea is equivalent to a 45kg bag of conventional urea**. While **conventional urea has an efficiency of about 25 per cent**, the **efficiency of liquid nano urea can be as high as 85-90 per cent**. Hence, **statement 3 is incorrect**.

### 3. Answer: A

#### Explanation

- Basavanna was a **12th-century philosopher, statesman, and Kannada poet during the period of the Shiva-focused Bhakti movement**.
- Considered to be one of the many great social reformers, Basavanna stood for the **underprivileged classes and women's rights**.
- He spread social awareness through his poetry called **Vachanaas**.
- The renowned reformer **rejected all kinds of gender and social discrimination, superstitions, and rituals**. Hence, **statement 1 is correct**.
- As the chief minister of his kingdom, he introduced new public institutions such as the **Anubhava Mantapa** (or, the **"hall of spiritual experience"**), which welcomed men and women from all socio-economic backgrounds to discuss spiritual and mundane questions of life. Hence, **statement 2 is incorrect**.
- Basavanna is widely considered the **founder of the Lingayat sect**, which sought to promote equality and social justice.

### 4. Answer: B

#### Explanation

- The National Clean Air Programme (NCAP) was launched in 2019 by the **Ministry of Environment Forest and Climate Change (MoEF&CC)** to **tackle the air pollution crisis** in a comprehensive manner.
- NCAP envisages **reduction in PM10 level up to 40% or achievement of national standards (60 microgram/cubic meter) by 2025-26**. Hence, **statement 1 is correct**.
- **130 million plus/non-attainment cities** (cities exceeding **National Ambient Air Quality Standards (NAAQS)**, consecutively for five years) have been identified for implementing mitigation actions under NCAP. Hence, **statement 2 is correct**.

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- **City Action Plans (CAPs)** have been prepared by all 130 cities and are being implemented by **Urban Local Bodies**. Hence, **statement 3 is incorrect**.
- CAPs target city specific air polluting sources like Soil & Road Dust, Vehicles, Domestic Fuel, Construction Material and Industries, etc.

5. Answer: C

### Explanation:

- Bharatmala Pariyojana is an **umbrella program for the highways sector** that focuses on optimizing efficiency of freight and passenger movement across the country by bridging critical infrastructure gaps. Hence, **statement 1 is correct**.
- It was launched in **2017**.
- All key aspects of the scheme are managed by the **Ministry of Road Transport and Highways**.

### Highlights of Bharatmala Pariyojana

- **Improvement in efficiency of existing corridors** through development of Multimodal Logistics Parks and elimination of choke point;
- Enhance focus on improving connectivity in **North East** and leveraging synergies with **Inland Waterways**; Hence, **statement 2 is correct**.
- Emphasis on **use of technology & scientific planning** for Project Preparation and Asset Monitoring; Hence, **statement 3 is correct**.
- The government will strive to complete **new roads**, which will add up to a whopping **34, 800 kms**.