

DAILY CURRENT AFFAIRS- 28 FEBRUARY 2022 (MCQs)

1. [Bal Swaraj Portal has been created for which of the following options?](#)

- [A.To sensitize children about their political rights.](#)
- [B.To provide assistance to children who have lost one or both their parents due to COVID.](#)
- [C.To educate children.](#)
- [D.To track and trace children who are separated from their parents.](#)

• [आयोग का यह पोर्टल उन बच्चों की ऑनलाइन ट्रैकिंग और डिजिटल रियल टाइम मॉनिटरिंग मैकेनिज्म के उद्देश्य से बनाया गया है जिन्हें देखभाल और सुरक्षा की आवश्यकता है। आयोग ने कोविड-19 के दौरान अपने माता/पिता या माता-पिता दोनों को खोने वाले बच्चों को ट्रैक करने के लिए इस पोर्टल के उपयोग का विस्तार किया गया है और पोर्टल पर संबंधित अधिकारी/विभाग द्वारा ऐसे बच्चों के डेटा को अपलोड करने के लिए "कोविड-केयर" नाम से एक लिंक प्रदान किया गया है।](#)

• [This portal of the Commission has been created for the purpose of online tracking and digital real time monitoring mechanism of children who are in need of care and protection. The Commission has expanded the use of this portal to track the children who have lost their parents or both the parents during COVID-19 and to upload the data of such children by the concerned officer/department on the portal. A link named "Covid-Care" has been provided for this.](#)

2. [Where among the following Asia's largest Bio-CNG plant has been set up recently?](#)

[निम्नलिखित में से हाल ही में कहाँ एशिया का सबसे बड़ा बायो-सीएनजी प्लांट लगाया गया है?](#)

- [A. Ahmedabad](#)
- [B. Kolkata](#)
- [C. Indore](#)
- [D. Chennai](#)

[बीते 19 फरवरी, 2022 को इंदौर में एशिया के सबसे बड़े बायो-सीएनजी का प्रधानमंत्री श्री नरेंद्र मोदी द्वारा उद्घाटन किया गया। इस प्लांट को पूरी तरह शत-प्रतिशत गीले कचरे से संचालित किया जाएगा। इससे रोजाना 18,000 किलोग्राम गैस के उत्पादन होने का अनुमान है। प्लांट की कुल क्षमता 550 मीट्रिक टन है जो 96 प्रतिशत शुद्ध मीथेन गैस के साथ सीएनजी का उत्पादन करेगा। अनुमान है कि इससे इंदौर नगर](#)

[निगम को सालाना 2.5 करोड़ रुपए का राजस्व प्राप्त होगा। बात इसके अन्य फायदों की करें तो](#)

- [यह कैलोरी मान में सुधार करेगा;](#)
- [बायो-सीएनजी की प्रभावशीलता को बढ़ाएगा;](#)
- [और यह घनी आबादी वाले शहरों की वायु गुणवत्ता को शुद्ध करने में मदद करेगा।](#)

[इस तरह यह सालाना 1,30,000 टन कार्बन डाइऑक्साइड को कम करने में मदद करेगा। इंदौर नगर निगम के अनुमान के मुताबिक इस प्लांट से उत्पादित बायो-सीएनजी से आने वाले कुछ सालों में इंदौर में करीब 400 बसें चलाई जा सकेंगी।](#)

[Asia's largest Bio-CNG was inaugurated by Prime Minister Shri Narendra Modi in Indore on February 19, 2022. The plant will be operated entirely with 100% wet waste. This is expected to produce 18,000 kg of gas per day. The plant has a total capacity of 550 MT which will produce CNG with 96% pure methane gas. It is estimated that due to this, Indore Municipal Corporation will get a revenue of 2.5 crore rupees annually. Talking about its other benefits,](#)

- [it will improve the calorific value;](#)
- [will enhance the effectiveness of Bio-CNG;](#)
- [And it will help in purifying the air quality of densely populated cities.](#)

[In this way, it will help in reducing carbon dioxide by 1,30,000 tonnes annually. According to the estimates of Indore Municipal Corporation, about 400 buses can be run in Indore in the coming few years from Bio-CNG produced from this plant.](#)

3. [Which of the following organization publishes GDP estimates in India?](#)

[निम्नलिखित में से कौन सा संगठन भारत में GDP अनुमान प्रकाशित करता है?](#)

- [A. Office of National Statistics](#)
- [B. National Sample Survey Office](#)
- [C. Central Statistics Office](#)
- [D. Office of the Economic Adviser](#)

[The National Statistical Office \(NSO\), Ministry of Statistics and Program Implementation released the Gross Domestic Product \(GDP\) estimates for the second quarter \(July-September\) of 2021-22 \(Q2 2021-22\), both constant \(2011-12\) and are at current prices.](#)

[राष्ट्रीय सांख्यिकी कार्यालय \(एनएसओ\), सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय 2021-22 की दूसरी तिमाही \(जुलाई-सितंबर\) \(Q2 2021-22\) के लिए](#)

सकल घरेलू उत्पाद (GDP) के अनुमान जारी किया, दोनों स्थिर (2011-12) और वर्तमान मूल्यों पर हैं।

4. In which Indian state is the 'Giant Metrewave Radio Telescope (GMRT)' located?

'Giant Metrewave Radio Telescope (GMRT)' भारत के किस राज्य में स्थित है?

- A. Tamil Nadu
- B. Maharashtra
- C. Jammu and Kashmir
- D. Andhra Pradesh

- More recently, astronomers from the National Center of Radio Astrophysics (NCRA-TIFR) in Pune and the University of California have used the 'Giant Meterwave Radio Telescope (GMRT)' in a research.
- Scientists have used this GMRT to map the distribution of atomic hydrogen gas from the host galaxy of a fast radio burst (FRB). The Giant Meterwave Radio Telescope (GMRT) is a series of thirty fully maneuverable parabolic radio telescopes.
- It is located at Khodad in Maharashtra near Pune. This telescope is one of the most sensitive telescopes in the world.
- Recently it was upgraded by adding new receivers, after which it has also come to be called the Upgraded Giant Meterwave Radio Telescope (UGMRT).

5. Which of the following organisations launched the Net Zero Carbon Cities Mission?

- A. United Nations Environment Programme
- B. World Economic Forum
- C. World Bank
- D. United Nations Development Programme

- The World Economic Forum's Net Zero Carbon Cities' mission is to create an enabling environment for clean electrification and circularity, resulting in urban decarbonization and resilience.
- The program aims to do this by fostering public-private collaboration to bridge the gap across the energy, built environment, and transport sectors.

6. Consider the following statements:

1. Ukraine is part of Eurasian Economic Union which has an integrated single market.
2. Normandy Format is a diplomatic grouping created in June 2014 to find a peaceful resolution to the conflict in Ukraine due to Russia's military aggression.

Select the correct statements:

- A. 1 only
- B. 2 only
- C. Both are correct
- D. Both are incorrect

- The Eurasian Economic Union (EAEU) is an economic union of post-Soviet states located in Eastern Europe, Western Asia and Central Asia. Its members

include Armenia, Belarus, Kazakhstan, Kyrgyzstan, and Russia.

- The Normandy Format is a diplomatic grouping created in June 2014 to find a peaceful resolution to the conflict in Ukraine due to Russia's military aggression. It is an informal forum that was set up by France, Germany, Russia and Ukraine.

7. Consider the following statements regarding Ken-Betwa Link Project:

केन-बेतवा लिंक परियोजना के संबंध में निम्नलिखित कथनों पर विचार करें:

1. The Budget 2022-23, allocated an estimated amount of ₹4000 crore for the completion of Ken-Betwa Link Project.
2. The Ken-Betwa Link project proposes to transfer water from the Betwa river to the Ken river — both tributaries of Yamuna.

Select the correct answer using the code given below.

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

- Budget 2022-23, a strong announcement was made for the implementation of the Ken-Betwa Link Project with an estimated cost of ₹44,605 crore.

- The Ken-Betwa Link project proposes to transfer water from the Ken river to the Betwa river — both tributaries of Yamuna.

8. Consider the following statements regarding India State of Forest Report:

भारत वन राज्य रिपोर्ट के संबंध में निम्नलिखित कथनों पर विचार करें:

1. It was first published in 1952.
2. It is released by Forest Survey of India.
3. ISFR 2021 shows an increase of 16 million hectares in the forest cover between 2019 and 2021.

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

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

- Forest Survey of India, Dehradun releases the ISFR.
- It produced the first State of Forest Report 1987, in the year 1988.

- India State of Forest Report 2021 (ISFR 2021), released January 13, 2022, shows a minimal increase of 0.16 million ha (0.2 per cent) in the forest cover between 2019 and 2021.

9. Geostationary Operational Environmental Satellite (GOES) is operated by which organisation?

भूस्थैतिक परिचालन पर्यावरण उपग्रह (GOES) किस संगठन द्वारा संचालित है?

- A. Indian Space Research Organisation

B. National Oceanic and Atmospheric Administration

C. European Space Agency

D. India Meteorological Department

- The Geostationary Operational Environmental Satellite (GOES), operated by the United States' National Oceanic and Atmospheric Administration (NOAA)'s National Environmental Satellite, Data, and Information Service division, supports weather forecasting, severe storm tracking, and meteorology research.
- Spacecraft and ground-based elements of the system work together to provide a continuous stream of environmental data.

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