

Daily Current Affairs Quiz - 8 January, 2021

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1. Which of the following statements is/are correct with reference to the Kamdhenu Gau-Vigyan Prachar-Prasar Exam?

A. Rastriya Kamdhenu Aayog has announced Kamdhenu Gau-Vigyan Prachar-Prasar Exam.

B. Kamdhenu Gau-VigyanPrachar-Prasar Exam will be an online exam to be conducted throughout the country on 25th February, 2021.

C. Both A & B

D. None of these

Explanation:

For raising mass awareness about Indigenous Cows among young Students and every other citizen, RASTRIYA KAMDHENU AAYOG (RKA) has come out with a noble initiative of making Study materials about Cow Science available and conduct "Kamdhenu Gau-VigyanPrachar-Prasar Examination". Kamdhenu Gau-VigyanPrachar-Prasar Exam will be an online exam to be conducted throughout the country on 25th February, 2021.

2. The New Rewari - New Madar section of the Western Dedicated Freight Corridor is situated in

A. Haryana

B. Karnataka

C. Punjab

D. Sikkim

Explanation:

The New Rewari - New Madar section of the Western Dedicated Freight Corridor is situated in Haryana (approx. 79 Km, in Mahendragarh and Rewari districts) and Rajasthan (approx. 227 Km, in Jaipur, Ajmer, Sikar, Nagaur and Alwar districts). This section will also ensure seamless connectivity with the western ports of Kandla, Pipavav, Mundhra, and Dahej situated in Gujarat.

3. Which of the following statements is/are correct with reference to the New Rewari - New Madar section of the Western Dedicated Freight Corridor?

A. It is the first double-stack long haul 1.5 km long container train to run on electric traction.

B. The corridor will be used for the exclusive operation of freight trains, which will run at a maximum speed of 100 km/hour.

C. Both A & B

D. None of these

Explanation:

Prime Minister Narendra Modi has flagged off world's first double-stack long haul container train by virtually inaugurating the Rewari-Madar section of the Western Dedicated Freight Corridor. It is the first double-stack long haul 1.5 km long container train to run on electric traction. The corridor will be used for the exclusive operation of freight trains, which will run at a maximum speed of 100 km/hour. The first train has been flagged off from New Ateli in Haryana to New Kishangarh in Rajasthan.

4. Which of the following statements is/are correct with reference to the Magneto-telluric (MT)?

A. Magneto-telluric (MT) is a geophysical method which uses natural time variation of the Earth's magnetic and electric fields to understand geological (underground) structure and processes.

B. These measurements will not ascertain the presence of fluid, which generally enhances the possibility of triggering of earthquakes.

C. Both A & B

D. None of these

Explanation:

Magneto-telluric (MT) is a geophysical method which uses natural time variation of the Earth's magnetic and electric fields to understand geological (underground) structure and processes. These measurements are conducted across three major seismic sources, namely Mahendragarh-Dehradun Fault (MDF), Sohna Fault (SF) and Mathura Fault (MF). These measurements will ascertain the presence of fluid, which generally enhances the possibility of triggering of earthquakes.

5. Which of the following statements is/are correct with reference to the vertical and horizontal reservations?

A. Reservation for Scheduled Castes, Scheduled Tribes, and Other Backward Classes is referred to as vertical reservation.

B. Vertical reservation refers to the equal opportunity provided to other categories of beneficiaries such as women, veterans, the transgender community, and individuals with disabilities.

C. Both A & B

D. None of these

Explanation:

The Supreme Court last month clarified the position of law on the interplay of vertical and horizontal reservations. The December 18 decision by a two-judge Bench in Saurav Yadav versus State of Uttar Pradesh dealt with issues arising from the way different classes of reservation were to be applied in the selection process to fill posts of constables in the state. Reservation for Scheduled Castes, Scheduled Tribes, and Other Backward Classes is referred to as vertical reservation. It applies separately for each of the groups specified under the law.

6. Which of the following statements is/are correct with reference to the bird flu?

A. It is a highly contagious viral disease caused by Influenza Type A viruses which generally affects poultry birds such as chickens and turkeys.

B. People coming in close contact with infected alive or dead birds have contracted the H5N1 bird flu, and it does not usually spread from person to person.

C. Both A & B

D. None of these

Explanation:

At least 10 crows were found dead near a concrete plant in Sonbhadra district of Uttar Pradesh. While post-mortem examinations of the carcasses are being conducted in the district, the samples will be sent to Bhopal in Madhya Pradesh for bird flu test. Avian influenza or bird flu is a highly contagious viral disease caused by Influenza Type A viruses which generally affects poultry birds such as chickens and turkeys. There are many strains of the virus - some of them are mild and may merely cause a low egg production or other mild symptoms among chickens, while others are severe and lethal.

7. Which of the following statements is/are correct with reference to the Coalition for Epidemic Preparedness Innovations (CEPI)?

A. The CEPI centralized laboratory at DBT-THSTI Faridabad is first of its kind in India and one of the seven in the world

B. CEPI is an innovative partnership between public, private, philanthropic, and civil organizations, launched at Davos in 2017, to develop vaccines to stop future epidemics.

C. Both A & B

D. None of these

Explanation:

The CEPI centralized laboratory at DBT-THSTI Faridabad is first of its kind in India and one of the seven in the world. THSTI is an institute of the Department of Biotechnology (DBT). This is the only laboratory of such kind in India and is also accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) (ISO 17025:2017). CEPI is an innovative partnership between public, private, philanthropic, and civil organizations, launched at Davos in 2017, to develop vaccines to stop future epidemics.

8. Which of the following statements is/are correct with reference to the Udyog Manthan?

A. Udyog Manthan is a marathon of focused sector-specific webinars for promoting Quality and Productivity in Indian Industry.

B. It is an initiative of NITI Aayog.

C. Both A & B

D. None of these

Explanation:

To promote quality and productivity in the Indian Industry, a series of sector-specific webinars will be held between 4 January and 2 March. Titled as 'Udyog Manthan', the initiative will identify challenges, opportunities; draw upon solutions and best practices. Udyog Manthan is a marathon of focused sector-specific webinars for promoting Quality and Productivity in Indian Industry.

9. The proposed Chattergala tunnel is located in which state?

A. Jammu & Kashmir

B. Punjab

C. Sikkim

D. Nagaland

Explanation:

Union minister Jitendra Singh was briefed by Border Road Organisation (BRO) Director General Lt Gen Rajeev Chaudhry on various ongoing and proposed road and bridge projects in Jammu

and Kashmir and the Northeast. The proposed Chattergala tunnel in Jammu & Kashmir will connect district Kathua with district Doda enroute the new Highway via Basohli-Bani through Chattergalla to touch Bhaderwah and Doda.

10. Memorandum of Cooperation (MOC) on "Specified Skilled Worker" recently signed between India and which of the following country?

- A. Japan
- B. China
- C. Vietnam
- D. Mongolia

Explanation:

The Union Cabinet has approved the signing of a memorandum of cooperation between India and Japan, on a basic framework for partnership for proper operation of the system pertaining to "specified skilled worker". The MOC would set an institutional mechanism for partnership and cooperation between India and Japan on sending and accepting skilled Indian workers, who have qualified the required skill and Japanese language test, to work in fourteen specified sectors in Japan.