



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 12-03-2021

EXPLANATION

1. Ans) (c)

Explanation:

In Australia, Leading scientists and medical experts are calling for the pardon of convicted child killer Kathleen Folbigg after a recent study showed that her victims (her own children) may have died of natural causes. Medical experts have argued that her children died due to a rare genetic defect. They inherited a genetic mutation from their mother called CALM2. CALM-2 mutations are known to cause sudden death due to cardiac arrest. Calmodulin 2 is a protein that is encoded by the CALM2 gene in humans. Mutations in CALM2 are associated to cardiac arrhythmias.

2. Ans) (a)

Explanation:

Archaeological Survey of India (ASI) is carrying out the conservation of the Sun Temple at Konark. About the Temple: Built in the 13th century, the Konark temple was conceived as a gigantic chariot of the Sun God, with 12 pairs of exquisitely ornamented wheels pulled by seven horses. It was built by King Narasimhadeva I, the great ruler of Ganga dynasty. The temple was included in UNESCO World Heritage Site in 1984 for its architectural greatness and also for the sophistication and abundance of sculptural work. The temple is a perfect blend of Kalinga architecture, heritage, exotic beach and salient natural beauty. It is protected under the National Framework of India by the Ancient Monuments and Archaeological Sites and Remains (AMASR) Act (1958) and its Rules (1959). The Konark is the third link of Odisha's Golden Triangle. The first link is Jagannath Puri and the second link is Bhubaneswar (Capital city of Odisha). This temple was also known as 'BLACK PAGODA' due to its dark color and used as a navigational landmark by ancient sailors to Odisha. Similarly, the Jagannath Temple in Puri was called the "White Pagoda". It remains a major pilgrimage site for Hindus, who gather here every year for the Chandrabhaga Mela around the month of February.

3. Ans) (d)

Explanation:

The space agencies of China and Russia have signed a Memorandum of Understanding (MoU) on behalf of their national governments, to jointly construct a lunar space station that will be open to all countries. Dubbed as the "International Scientific Lunar Station (ISLS)", the centre will be a "complex of experimental and research facilities" created on the moon's surface and/or in orbit of the moon.

4. Ans) (d)

Explanation :

Singapore has topped the global ranking in the Economic Freedom Index 2021, for second year in a row, published by US conservative think-tank, The Heritage Foundation. The overall score of Singapore increased by 0.3 points to 89.7 in this edition, primarily due to an improvement in the score for government spending.

5. Ans) (c)

Explanation:

The Union government informed the Lok Sabha that an inter-ministerial consultation for the Andhra Pradesh Disha (Special Courts for Specified Offences against Women and Children) Bill, 2020, had been initiated. The Bill paves the way for awarding the death penalty for rape and gang rape.

Key features of the Bill:

It envisages the completion of investigation in seven days and trial in 14 working days, where there is adequate conclusive evidence, and reducing the total judgment time to 21 days from the existing four months. It prescribes life imprisonment for other sexual offences against children and includes Section 354 F and 354 G in IPC. In cases of harassment of women through social or digital media, the Act states two years imprisonment for the first conviction and four years for second and subsequent convictions. For this, a new Section 354 E will be added in IPC, 1860. As per the Bill, the Andhra Pradesh government will establish, operate and maintain a register in electronic form, to be called the 'Women & Children Offenders Registry'. This registry will be made public and will be available to law enforcement agencies. The government will establish exclusive special courts in each district to ensure speedy trial. These courts will exclusively deal with cases of offences against women and children including rape, acid attacks, stalking, voyeurism, social media harassment of women, sexual harassment and all cases under the POCSO Act. The government will constitute special police teams at the district level to be called District Special Police Team to be headed by DSP for investigation of offences related to women and children. The government will also appoint a special public prosecutor for each exclusive special court.

6. Ans) (a)

Explanation:

Launched by China.

Basically, it is a health certificate programme for Chinese international travellers. The digital certificate shows a user's vaccination status and virus test results. Although the certificate is meant for travel in and

out of China, it is currently only available for use by Chinese citizens, and it is not yet mandatory. There is also no indication authorities in other countries will use it when Chinese travellers go abroad.

7. Ans) (d)

Explanation:

Second Edition of Joint Exercise Dustlik between Indian Army and Uzbekistan Army is being held in India. The exercise is based on counter-terrorist operations and aims at enhancing military cooperation

8. Ans) (b)

Explanation:

Lok Sabha was informed about SATAT scheme. Ministry: Ministry for Petroleum. SATAT scheme was launched on October 01, 2018 Oil and Gas Marketing Companies (OGMCs) are inviting Expression of Interest (EoI) from potential entrepreneurs to procure Compressed Bio Gas (CBG). Provisions under scheme: (1) Assured price for offtake of CBG with long term agreements by OGMCs; (2) Inclusion of bio manures produced from CBG plants as Fermented Organic Manure (FOM) under Fertilizer Control Order 1985; (3) Inclusion of CBG projects under Priority Sector Lending by RBI 9 CBG plants have been commissioned and have started supply of CBG. These plants are located in Andhra Pradesh (1 No.), Gujarat (3 No.), Haryana (1 No.), Maharashtra (3 No.) and Tamil Nadu (1 No.). These plants are set up by entrepreneurs and private companies who have raised financial resources to develop these plants.

9. Ans) (b)

Explanation:

The First flight from Delhi to the newly upgraded Trishul Military Airbase, Bareilly Airport, Uttar Pradesh, was recently flagged off. Ministry: Ministry of Civil Aviation The up gradation has been done under the Regional Connectivity Scheme – Ude Desh Ka Aam Nagrik (RCS-UDAN). Trishul Military Airbase, Bareilly belongs to the Indian Air Force and the land was handed over to the Airport Authority of India for construction of the interim civil aviation operations. Alliance Air was awarded the Delhi – Bareilly route under the UDAN-4 bidding process last year.

10. Ans) (a)

Explanation:

Recently, Indian Navy's third stealth Scorpene class (of Project-75) Submarine INS Karanj has been commissioned at the Naval Dockyard Mumbai. The previous INS Karanj (a Russian-origin submarine) was commissioned in 1969, at Riga in the erstwhile USSR. It had served the nation for 34 years up to 2003. The new INS Karanj would form part of the Western Naval Command's Submarine fleet. The

Mazagon Dock limited (MDL) is manufacturing six Scorpene submarines with technology assistance from Naval Group of France under a USD 3.75 bn deal signed in October 2005. MDL is one of the leading shipbuilding yards and only submarine builder in India. Two submarines, Kalvari and Khanderi, have been commissioned into the Indian Navy. The fourth Scorpene, Vela, has commenced its sea trials. The fifth Scorpene 'Vagir' was launched in November 2020. The sixth and last submarine, Vagsheer, is being readied for boot together.