



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 11-12-2020

EXPLANATION

1. Ans) (b)

Explanation:

A new species of Indian Muraingrasses (Genus *Ischaemum*) known for their ecological and economic importance, such as fodder, have been spotted by scientists in Goa in the Western Ghats, one of the four global biodiversity hotspots of India. Agharkar Research Institute (ARI), Pune, an autonomous institute of the Department of Science & Technology, discovered a novel species named *Ischaemumjanarthanamii* from plateaus of Western Ghats of Goa. The species was named *Ischaemumjanarthanamii* in honour of Prof. M. K. Janarthnam, Professor of Botany, Goa University, for his contribution to the Indian grass taxonomy and documentation of the floristic diversity of Goa state. *Ischaemumjanarthanamii* grows on low altitude lateritic plateaus in the outskirts of Bhagwan Mahavir National Park, Goa. The species has adapted to survive harsh conditions, low nutrient availability, and blossoms every monsoon.

2. Ans) (a)

Explanation :

Human Rights Day was celebrated by the National Human Rights Commission (NHRC). Hence Statement 1 is correct: Human Rights Day is celebrated on the 10th December every year to commemorate the Universal Declaration of Human Rights (UDHR), which was adopted and proclaimed by the General Assembly of the United Nations in 1948. The Declaration recognizes that the inherent dignity and the equal and inalienable rights of mankind are the foundation of justice, freedom and peace in the world. 2020 Theme is “Recover Better - Stand Up for Human Rights”. National Human Rights Commission of India (NHRC) : Since its inception on the 12th October, 1993, the National Human Rights Commission of India (NHRC) has endeavoured to promote a culture of human rights. The NHRC, like most of the human rights institutions in the world, is a recommendatory body as per the Protection of Human Rights Act passed by Parliament.

3. Ans) (a)

Explanation :

Raksha mantri Rajnath Singh, attended the 14th ASEAN Defence Ministers’ Meeting Plus organized online at Hanoi, Vietnam on 10 December 2020 that marked the 10th anniversary of ADMM Plus. Hence Statement 1 is correct: ASEAN Defense Minister’s Meeting-Plus (ADMM-Plus) is the only official framework of Defense Minister’s meetings in the Asia- Pacific Region. It is a platform for ASEAN and

its eight Dialogue Partners to strengthen security and defence cooperation for peace, stability, and development in the region. It was established in 2010. Hence Statement 2 is incorrect: Members: The ADMM-Plus comprises the ten ASEAN countries as well as Australia, China, Japan, India, the Republic of Korea, New Zealand, Russia and the United States.

4. Ans) (d)

Explanation :

Prime Minister Narendra Modi greeted the people of Israel on the festival of Chag Hanukkah Sameach. Hanukkah is also known as Chanukah. It is an eight-day Jewish celebration that marks the rededication during the second century BC of the Second Temple in Jerusalem, where according to legend, Jews had risen up against their Greek-Syrian oppressors in the Maccabean Revolt.

5. Ans) (a)

Explanation:

The Prime Minister Narendra Modi has paid homage to the martyrs of the Assam Movement on Swahid Diwas (December 10). Assam has been paying tribute to the martyrs who had made supreme sacrifice in the historic Assam Movement from 1979 to 1985. The Assam Movement (1979-1985) was a popular uprising in Assam, that demanded the Government of India to detect illegal immigrants, delete their names from electoral rolls and deport them. The movement ended in 1985 with the Assam Accord. It was led by All Assam Students Union and All Assam Gana Sangram Parishad, an umbrella organization of different political groups. The agitation leaders formed a political party, Asom Gana Parishad. It came to power in the state of Assam in the Assembly elections of 1985 and later in 1996.

6. Ans) (c)

Explanation:

BSNL, in partnership with Skylotech India, announced a breakthrough in satellite-based NB-IoT (Narrow Band-Internet of Things). This new 'Made in India' Solution, which is indigenously developed by Skylo, will connect with BSNL's satellite- ground infrastructure and provide PAN-India coverage, including Indian seas. The coverage will be so vast that it will not leave any dark patch within the boundary of India. This is the world's first satellite-based NB-IoT network. This new technology supports the Department of Telecom and NITI Aayog's plan of bringing indigenous IoT connectivity to India's core sectors. Examples of where this technology has already been tested successfully include, Indian Railways, fishing vessels, and enabling connected vehicles across India. A small, smart, incredibly rugged box, the Skylo 'User Terminal' interfaces with sensors and transmits data to the Skylo Network and into people's hands.

7. Ans) (a)

Explanation

Recently, the Union Minister for Health and Family Welfare has digitally addressed the Inter-Ministerial Conference by Partners in Population and Development (PPD). It is an intergovernmental initiative created specifically for the purpose of expanding and improving South-South Cooperation in the fields of reproductive health, population, and development. PPD was launched at the 1994 International Conference on Population and Development (ICPD), when ten developing countries from Asia, Africa and Latin America formed an intergovernmental alliance to help implement the Cairo Program of Action (POA). The PPD is an alliance of 27 developing countries. India is a member country. Its secretariat is located in Dhaka, Bangladesh.

8. Ans) (a)

Explanation

Left Wing Extremism (LWE) organizations are the groups that try to bring change through violent revolution. They are against democratic institutions and use violence to subvert the democratic processes at ground level. These groups prevent the developmental processes in the least developed regions of the country and try to misguide the people by keeping them ignorant of current happenings. SAMADHAN doctrine is the one-stop solution for the LWE problem. The doctrine was announced by the Union Home Minister for Left Wing Extremism affected State on May 8, 2017. The doctrine encompasses the entire strategy of government from short-term policy to long-term policy formulated at different levels.

9. Ans) (b)

Explanation

As per a report by PwC (a global network of firms), India reported a 45% increase in the use of Artificial Intelligence(AI), the highest among all countries, following the outbreak of the virus. In Kerala Srishti Robotics' 'Nightingale-19 Robot' is a good example of use of AI. It delivers food and medicines in bulk and also allows doctors and other healthcare practitioners to use video interactive technologies to interact with patients. In Maharashtra FebriEye is an AI based thermal screening system for real-time and automated, non-intrusive monitoring to ensure that a person entering does not have a high fever. It has been installed in Chhatrapati Shivaji Maharaj Terminus and Lokmanya Tilak Terminus in Mumbai.

10. Ans) (a)

Explanation

Climate Change Performance Index (CCPI) is published by Germanwatch, the New Climate Institute and the Climate Action Network annually since 2005. It is an independent monitoring tool for tracking the climate protection performance of 57 countries and the European Union. These countries together

generate 90%+ of global greenhouse gas emissions. It aims to enhance transparency in international climate politics and enables comparison of climate protection efforts and progress made by individual countries. The CCPI looks at four categories, with 14 indicators: Greenhouse Gas Emissions (40% of the overall score), Renewable Energy (20%), Energy Use (20%), and Climate Policy (20%). India is ranked 10th and scored 63.98 points out of 100 in CCPI 2021.