



# EXCEL CIVILS ACADEMY

## DAILY CURRENT AFFAIRS

Date: 25-01-2021

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### EXPLANATION

1. Ans:A

Explanation:

The Border Security Force (BSF) has launched “Operation Sard Hawa” on the western international border of Rajasthan. The Operations aims to check the instances of infiltration due to the dense fog cover in the region and increase security on the border areas in Jaisalmer.

2. Ans:C

Explanation:

There are two ways in which MSP can be made legally binding; The first is to force private buyers to pay it. In this case, no crop can be purchased below the MSP, which would also act as the floor price for bidding in mandi auctions. The second route is, of course, the government itself buying the entire crop that farmers offer at the MSP. Commercial crops like cotton, copra and raw jute are covered under MSP. The marketed surplus ratio for different crops is estimated to range from below 50% for ragi and 65-70% for bajra (pearl-millet) and jowar (sorghum) to 75% for wheat, 80% for paddy, 85% for sugarcane, 90% for most pulses, and 95%-plus for cotton, jute, soyabean and sunflower.

3. Ans:C

Explanation:

Flash droughts are those that occur very quickly, with soil moisture depleting rapidly. Normally, developing drought conditions take months, but these happen within a week or in two weeks’ time. Several factors including atmospheric anomalies, anthropogenic greenhouse gas emissions play an important role.

4. Ans:C

Uttar Pradesh Chief Minister Yogi Adityanath launched the ‘Udyam Sarathi App’ on the occasion of the Foundation Day of the state, on 24th January.

5. Ans:A

Explanation:

India and the European Union held its first virtual maritime security dialogue on January 20, 2021. India and the European Union held their first virtual maritime security dialogue on January 20, 2021. The maritime dialogue was chaired by the Joint Secretary Sandeep Arya from the Indian side and Director Joanneke Balfourt on the European Union External Action Service Side.

6. Ans:A

Explanation:

11th National Voters' Day (NVD) to be celebrated on 25th January 2021. Theme for this year's NVD is 'Making Our Voters Empowered, Vigilant, Safe and Informed'. The National Voters' Day has been celebrated on January 25 every year since 2011, all across the country to mark the foundation day of Election Commission of India, i.e. 25th January 1950.

7. Ans:C

Explanation:

USA's new President restores America's participation in Paris climate change conference. America's return will take effect on February 19. USA has promised enforcement mechanism to achieve net-zero emissions no later than 2050, including a target no later than the end of his term in 2025, aided by a planned federal investment that will total \$1.7 trillion over ten years, besides private investments. The plan revolves around 10 million well-paying clean energy jobs with a focus on solar and wind power. This year's UN climate conference in Glasgow will see the new administration engaging UNFCCC member-nations to raise global ambition. What is the Paris Agreement? In December 2015, 195 countries signed an agreement (came into force on Nov 2016) within the United Nations Framework Convention on Climate Change (UNFCCC), dealing with greenhouse-gas-emissions mitigation, adaptation, and finance Objective: To slow the process of global warming by limiting a global temperature rise this century well below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius. Another crucial point in this agreement was attaining "net zero emissions" between 2050 and 2100. Nations have pledged "to achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century".

8. Ans:A

Explanation:

CSIR-Central Mechanical Engineering Research Institute, Durgapur (West Bengal) unveiled the first-ever Waste Water Treatment Technology Model which purifies Waste Water for Irrigation/Farming purposes. It facilitates an Organic Farming Model through treated Waste Water.

9. Ans:B

Explanation:

India has unveiled a new draft 'Arctic' policy that, among other things, commits to expanding scientific research, sustainable tourism and mineral oil and gas exploration in the Arctic region. India expects the Goa-based National Centre for Polar and Ocean Research to lead scientific research and act as a nodal body to coordinate activities under it. Aim: (1) To put in place Arctic related programmes for mineral/oil and gas exploration in petroleum research institutes; (2) To encourage tourism and hospitality sectors in building specialised capacities and awareness to engage with Arctic enterprises. Arctic research will help India's scientific community to study melting rates of the third pole — the Himalayan glaciers, which are endowed with the largest freshwater reserves in the world outside the geographic poles. India launched its first scientific expedition to the Arctic in 2007. Himadri is India's first permanent Arctic research station located at Spitsbergen, Svalbard, Norway. It was set up during India's second Arctic expedition in 2008.

10. Ans:B

Explanation:

The White House has released the 1776 Commission report, just days before president-elect Joe Biden would take his oath in office. Earlier, Trump has signed an executive order to set up a "national commission to promote patriotic education" in the country. The initiative dubbed the '1776 Commission', is an apparent counter to The 1619 Project, a Pulitzer Prize-winning collection of essays on African American history of the past four centuries. It explores the Black community's contribution to nation-building since the era of slavery to modern times. The name marks the independence of 13 US colonies from the British Empire in 1776.