



Daily Current Affairs Prelims Quiz 16-11-2022 (Online Prelims Test)

1) Consider the following statements with respect to Leadership Group for Industry Transition (LeadIT)

1. It is a group of countries and companies to reach net-zero carbon emissions from industry by 2050.
2. It was launched by Sweden and India along with world trade organisation (WTO).

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : a

Leadership Group for Industry Transition (LeadIT)

- Recently India and Sweden hosted the LeadIT Summit at COP27, Sharm El Sheikh, Egypt.
- The Leadership Group for Industry Transition (LeadIT) gathers countries and companies that are committed to reaching net-zero carbon emissions from industry by 2050.
- It was launched by the governments of Sweden and India at the UN Climate Action Summit, 2019 and is supported by the World Economic Forum.
- Its member's aims to progress energy-intensive industry on low-carbon pathways, to achieve net-zero carbon emissions by 2050.
- It provides an arena for public-private collaboration for sectoral and cross-sectoral learning for example innovation opportunities and new technologies.
- It enables collaboration between political and industry decision makers by convening high level dialogues to catalyse leadership.
- It carries out analysis to improve the collective understanding of the opportunities and challenges in industry transitions.
- It also supports governments and industries to co-produce stakeholder-led pathways to low carbon industry transformation.
- It provides actionable measures on innovation and finance and gives a platform for sharing know-how.

2) Consider the following statements with respect to Ahyi Seamount

1. It is a large conical submarine volcano, which is an undersea volcanic source.
2. It lies deep beneath the Pacific Ocean.
3. The seamount is a part of Mariana Volcanic Arc found parallel to the Mariana Trench.

Which of the above statement(s) is/are correct?

- a. 2 only
- b. 1 and 2 only
- c. 2 and 3 only

d. 1, 2 and 3

Answer : d

Ahyi Seamount

- The U.S. Geological Survey found that the Ahyi Seamount began erupting in mid-October 2022.
- Ahyi seamount is a large conical submarine volcano, which is an undersea volcanic source.
- It lies deep beneath the Pacific Ocean in the U.S. Commonwealth of the Northern Mariana Islands, which are 6,115 km west of Honolulu.
- Its highest point is 79 m below the surface of the ocean.
- It is located about 18 km southeast of the island of Farallon de Pajaros, also known as Uracas.
- The seamount is part of the Mariana Volcanic Arc, which is a chain of over 60 active volcanoes stretching over 600 miles west of and parallel to the Mariana Trench, the world's deepest point.

3) Gorshey is a traditional dance of?

- a. Bhils
- b. Munda
- c. Gujjars
- d. Tibetans

Answer : d

Gorshey

- Delhi's Tibetans gather together at Majnu Ka Tila to participate in Gorshey as part of the White Wednesday routine.
- Gorshey is a traditional dance of Tibetans performed in circles.
- 'Gor' means circle and 'shey' means dance.
- They dance to the traditional music played on the occasion mostly originated in Tibet.
- Both men and women perform Gorshey dance.
- The gripping circle dance is done on Lhakar or White Wednesdays.

4) The boreal forest has been weakened by which of the following factors?

1. Increasing forest fires
2. Melting of permafrost
3. Intensifying insect infestations
4. Warming temperatures

Select the correct answer using the codes given below:

- a. 1 and 2 only
- b. 1, 2 and 4 only
- c. 1, 3 and 4 only
- d. 1, 2, 3 and 4

Answer : d

Subarctic boreal forest

- Recently the Subarctic Boreal Forest seen burning, drifting, shrinking and falling victim to insects.

- Boreal forest also known as Taiga is the northernmost and coldest forest on earth.
- It is dominated by species of evergreen conifers spruce, fir and pine, the deciduous conifer larch, and species of birch and aspen.
- It is the deep, verdant green ring that encircles the Arctic that stretches across Canada, Scandinavia, Russia and Alaska.
- It is second only to the Amazon in terms of its vital role in ensuring the future of the planet.
- It holds twice as much carbon as all tropical forests combined, and also helps purify a massive amount of freshwater.
- It has a decisive impact on the globe's northern oceans and overall climate.
- Threats - The boreal forest has been weakened by
 - Increasing forest fires,
 - Melting of permafrost,
 - Intensifying insect infestations and
 - Warming temperatures.
- Experts are categorical in their warnings: the forest is encroaching on the tundra, and the prairies are slowly taking the place of the trees.
- The subarctic is an area of the Northern Hemisphere that lies just south of the Arctic Circle.

5) Consider the following statements with respect to Operation Barkhane

1. It is India's cyber security operation against the online circulation and sharing of Child Sexual Abusive Material (CSAM).
2. It was launched by the Central Bureau of Investigation (CBI).

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : d

Operation Barkhane

- Recently, French President announced the end of the decade-long military Operation Barkhane in Africa.
- France began its military operations in Sahel region in January 2013 with the title Operation Serval.
- It aimed to target Islamic extremists linked to al-Qaeda who took control of northern Mali.
- France regained Mali's northern regions from the extremists in 2014 through Operation Serval.
- In 2014, the mission was scaled up and renamed as Operation Barkhane to counter-terrorism.
- The objective was to assist local armed forces to prevent the resurgence of non-state armed groups across the Sahel region.
- Around 4,500 French personnel were deployed with the local joint counter-terrorism force.
- Present Scenario - The French troops left their base in the Malian town of GAO.
- Some 3,000 French troops will remain in Niger, Chad and Burkina Faso but they will not act independently and only will co-ordinate actions with national armies.

The Sahel region of Africa



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