



Daily Current Affairs Prelims Quiz - 27-01-2021 - (Online Prelims Test)

1) Consider the following statements with respect to *Bodoland Territorial Region (BTR) Agreement*

1. It is a tripartite agreement between the Central Government, State Government and the National Democratic Front of Bodoland (NDFB).
2. The Accord signed in 2020 was the third peace deal signed with Bodo rebel groups.
3. Bodos are the single largest community among the notified Scheduled Tribes in Assam.

Which of the statements given above are correct?

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

Answer : d

- Union Home Minister has recently participated in an event commemorating one year of the signing of the Boda Accord, 2020.

Bodo Accord

- It is the third peace deal with Bodo rebel groups that was signed in New Delhi on January 2020 by the Centre.
- It was signed with all four factions of National Democratic Front of Bodoland (NDFB), the All Bodo Students Union (ABSU) and United Bodo Peoples' Organisation (UBPO).
- The Bodoland Territorial Region (BTR) Accord has triggered the process of ending insurgency in the North-East and was able to bring peace to the troubled region in Assam.

Bodoland Territorial Council (BTC)

- It is an autonomous body under the Sixth Schedule of the Constitution.
- There have been two Bodo Accords earlier, and the second one led to the formation of BTC.
- The area under the jurisdiction of BTC, formed under the 2003 Accord, was called the Bodo Territorial Autonomous District (BTAD).
- Later, BTAD was renamed as Bodoland Territorial Region (BTR).
- BTAD comprises Kokrajhar, Chirang, Baksa and Udalguri districts, accounting for 11% of Assam's area and 10% of its population.

Bodo Tribes

- They are the single largest community among the notified Scheduled Tribes in Assam.
- Part of the larger umbrella of Bodo-Kachari, the Bodos constitute about 5-6% of Assam's population.

2) Consider the following statements with respect to *Treaty on the Prohibition of Nuclear Weapons*

1. The treaty banned the ratifying countries to develop, test, produce, acquire, possess or stockpile nuclear weapons under any circumstances.
2. India is neither party to nor bound by any obligations of the treaty.
3. Japan, the world's only country to suffer nuclear attacks, does not support the treaty.

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

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

Answer : d

- The first-ever treaty to ban nuclear weapons has recently entered into force.
- It is an historic step marred by the lack of signatures from the world's major nuclear powers.

Treaty on the Prohibition of Nuclear Weapons (TPNW)

- In July 2017, the UN negotiating conference had adopted the legally binding Treaty on the Prohibition of Nuclear Weapons (TPNW).
- As its name suggests, the treaty limits signatories to not “develop, test, produce, manufacture, otherwise acquire, possess or stockpile nuclear weapons or other nuclear explosive device”.
- When the treaty was approved, more than 120 approved it. But none of the nine countries known or believed to possess nuclear weapons — the United States, Russia, the United Kingdom, China, France, India, Pakistan, North Korea and Israel — supported it, and neither did the 30-nation NATO alliance.
- Japan, the world's only country to suffer nuclear attacks, also does not support the treaty.
- Japan on its own renounces the use and possession of nuclear weapons, but the government has said pursuing a treaty ban is not realistic with nuclear and non-nuclear states so sharply divided over it.
- With the UN nuclear ban treaty entering into force, India also reiterated that ***it is neither party to nor bound by any obligations of the international pact.***

3) Consider the following statements with respect to AMPHEX - 21

1. It is a joint amphibious exercise among Indian Navy, Army and Air Force.
2. Exercise KAVACH which aims for defence of Andaman & Nicobar Islands is a part of AMPHEX - 21.

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

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

Answer : c

- A large-scale tri-service joint amphibious exercise AMPHEX - 21 was conducted in Andaman & Nicobar group of islands from 21 - 25 Jan 2021.

AMPHEX - 21

- It is a joint amphibious exercise among Indian Navy, Army and Air Force.
- It aimed at validating India's capabilities to safeguard the territorial integrity of its island territories.
- Ex KAVACH for the defense of Andaman & Nicobar Islands formed a part of AMPHEX - 21.

4) *National Company Law Appellate Tribunal (NCLAT)* was constituted for hearing appeals against the orders passed by?

1. National Company Law Tribunal (NCLT)
2. Insolvency and Bankruptcy Board of India (IBBI)
3. Competition Commission of India (CCI)

Select the correct answer using the codes given below:

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

Answer : d

- *Union Minister for Finance and Corporate Affairs Smt. Nirmala Sitharaman inaugurated the Chennai Bench of National Company Law Appellate Tribunal (NCLAT) through virtual mode recently.*
- The Chennai Bench of NCLAT shall have jurisdiction to hear the Appeals arising out of the orders passed by the benches of NCLT having jurisdiction of Karnataka, Tamil Nadu, Kerala, Andhra Pradesh, Lakshwadeep and Puducherry.
- Two Members of NCLAT, New Delhi, Hon'ble Shri. Balvinder Singh, Member (Technical) and Hon'ble. Shri. Justice Venugopal M. have taken charge of the newly constituted Chennai Bench of the NCLAT.
- Five new Benches of NCLT have been announced at Jaipur, Cuttack, Kochi, Indore and Amaravati, bringing the total number of Benches to 16 (including the Principal Bench).
- The NCLAT now functions at a strength of 5 courts, 4 at the Principal Bench in New Delhi and the 5th at NCLAT, Chennai.

National Company Law Appellate Tribunal (NCLAT)

- It was constituted under Section 410 of the Companies Act, 2013 for hearing appeals against the orders of National Company Law Tribunal(s) (NCLT).
- NCLAT is also the Appellate Tribunal for hearing appeals against the orders passed by NCLT(s) under Section 61 of the Insolvency and Bankruptcy Code, 2016 (IBC).
- NCLAT is also the Appellate Tribunal for hearing appeals against the orders passed by Insolvency and Bankruptcy Board of India under Section 202 and Section 211 of IBC.
- NCLAT is also the Appellate Tribunal to hear and dispose of appeals against any direction issued or decision made or order passed by the Competition Commission of India (CCI).

5) Consider the following statements with respect to *Akash-NG Missile*

1. It is a new generation Surface to Air Missile meant for use by the Indian Air Force.
2. This new generation missile was powered by Ramjet Engine with a range up to 30 km.

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

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

Answer : a

- *DRDO has recently conducted the successful maiden launch of Akash-NG (New Generation) Missile from Integrated Test Range off the coast of Odisha.*

Akash-NG Missile

- It is a new generation Surface to Air Missile meant for use by Indian Air Force with an aim of intercepting high maneuvering low Radar Cross Section (RCS) aerial threats.
- It weighs only half of the existing Akash missile and requires fewer ground systems.
- The existing Akash missile has a range of 25 km, while the upgraded variant (NG) can strike targets at a distance of 30 km.
- The missile, already in service in the Indian military, has an indigenous content of 96%.
- The missile was inducted into the Indian Air Force in 2014 and in the army a year later.

6) Which of the following statements are correct with respect to *Maulvi Ahmadullah Shah*

1. He was a close associate of Hardayal Singh, who participated in great revolt of 1857.
2. He triggered many mutinies across the Awadh region against the British forces.

Select the correct answer using the codes given below:

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

Answer : b

Maulvi Ahmadullah Shah

- Ahmadullah Shah is known as 'Awadh's Lighthouse of Rebellion' during the first war of independence against the British in 1857.
- He had turned Ayodhya into a crucible of armed resistance against the British and triggered mutinies across the Awadh region.
- He turned Masjid Sarai in Faizabad's Chowk area into his headquarters and held meetings with freedom fighters.
- While being a practising Muslim, he was also the epitome of religious unity.
- During the 1857 revolt, royals like Nana Sahib of Kanpur and Kunwar Singh of Arrah fought alongside Ahmadullah Shah.
- His 22nd Infantry Regiment was commanded by Subedar Ghamandi Singh and Subedar Umrao Singh in the famous Battle of Chinhat."
- The mosque in Ayodhya district which will be built on the land in lieu of Babri Masjid as mandated by the Supreme Court could be dedicated to Ahmadullah Shah.
- Jaidayal Singh and Hardayal Singh were two prominent leaders of Great Indian Revolt of 1857, who lead the Mutiny in Rajasthan Region.

7) Consider the following statements with respect to *Biochar*

1. It is a type of charcoal that is produced by pyrolysis of biomass in the high presence of oxygen.
2. It may increase soil fertility of acidic soils (low pH soils), increase agricultural productivity.

Which of the statement(s) given above is/are *incorrect*?

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

Answer : a

Biochar

- It is a solid material obtained from the thermochemical conversion of biomass in an oxygen-limited environment or in absence of oxygen.
- It is used as a soil ameliorant for both carbon sequestration and soil health benefits.
- Biochar may increase soil fertility of acidic soils (low pH soils), increase agricultural productivity, and provide protection against some foliar and soil-borne diseases.

8) *Bharat Parv* an annual event happens in Delhi is organised by?

- Ministry of Human Resource and Development
- Ministry of Defence
- Ministry of External Affairs
- Ministry of Tourism

Answer : d

Bharat Parv

- It will be celebrated every year from 26th to 31st January, 2020 in New Delhi.
- It aims to encourage Indians to visit different tourist places of India and to inculcate the spirit of 'Dekho Apna Desh'.
- It includes highlights of the Republic Day Parade Tableaux, performances by the Armed Forces Bands, theme pavilions of different States and Central Ministries and cultural performances from different regions of the country.

9) Consider the following statements with respect to *Corporate Social Responsibility (CSR) Rules*

- Under the rules, registration is compulsory for agencies implementing CSR activities on behalf of companies.
- It has decriminalised Non-compliance with CSR provisions, by shifting such offences to penalty regime.

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

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Answer : c

Corporate Social Responsibility (CSR) Rules

- The Corporate Affairs Ministry has amended the rules for Corporate Social Responsibility (CSR) to allow companies to undertake multi-year projects.
- The amended CSR rules allow companies to set off CSR expenditure above the required 2 per cent expenditure in any fiscal year against required expenditure for up to three financial years.
- The new amendment restricts companies from authorising either a Section 8 company or a registered public charitable trust to conduct CSR projects on their behalf.
- A Section 8 company is a company registered with the purpose of promoting charitable causes, applies profits to promoting its objectives and is prohibited from distributing dividends to shareholders.

10) Which of the following statements are correct with respect to *Two Dimensional Electron gas (2DEG)*

- It is an electron gas that is free to move in two dimensions, but tightly confined in the third.
- Most 2DEGs are found in transistor-like structures made from super-conductors.

Select the correct answer using the codes given below:

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

Answer : a

Two Dimensional Electron gas (2DEG)

- Scientists at Institute of Nano Science and Technology (INST), Mohali, Punjab have produced an ultra-high mobility Two dimensional (2D)-electron gas (2DEG)
- The tight confinement of electron gas leads to quantized energy levels for motion in the third direction.
- Thus the electrons appear to be a 2D sheet embedded in a 3D world.
- One of the most important recent developments in semiconductors, has been the achievement of structures in which the electronic behavior is essentially two-dimensional (2D).
- Most 2DEGs are found in transistor-like structures made from semiconductors.
- 2DEG is a valuable system for exploring the physics of superconductivity magnetism and their coexistence.

