



Daily Current Affairs Prelims Quiz - 23-11-2019 - (Online Prelims Test)

1) Consider the following statements with respect to *Cartosat-3*

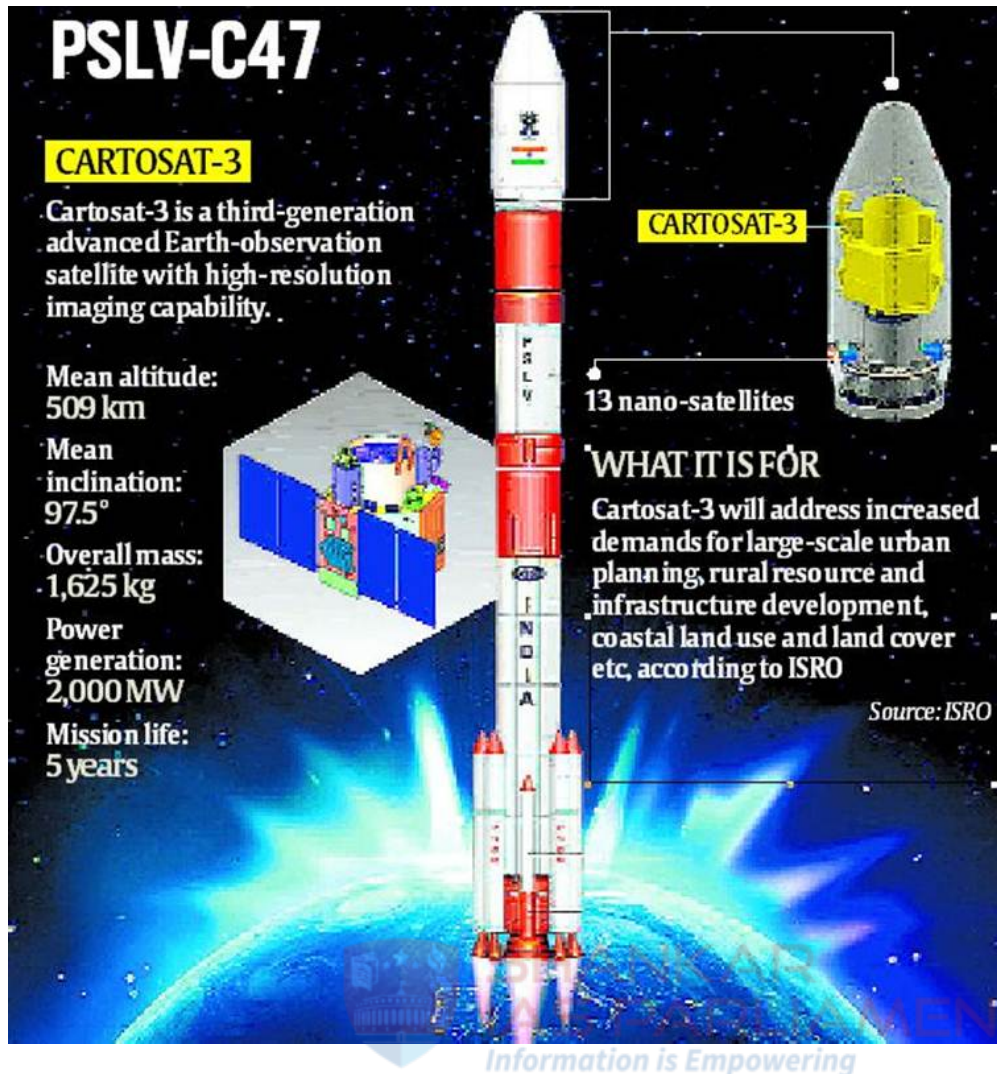
1. It is a third-generation advanced Space-observation satellite with high-resolution imaging capability.
2. It is the first dedicated Indian satellite aimed at studying celestial sources in X-ray, optical and UV spectral bands simultaneously.
3. It will be launched using PSLV C-47 rocket.

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

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

Answer : a

- **ISRO** will launch **Cartosat-3**, and 13 other foreign satellites, aboard a PSLV (Polar Satellite Launch Vehicle) C-47.
- The main purpose of the mission is to place the 1,625-kg Cartosat-3 satellite, the third generation of **Earth-observation remote sensing satellites** that ISRO has been launching and using since 1988.
- These satellites provide high-resolution imagery of the Earth that are used for applications like 3-D mapping, disaster management, agriculture and water management, recording of changes in land use, and urban and rural infrastructure planning, and even border surveillance.
- The **PSLV-C47 rocket** is also carrying 13 commercial nano-satellites from the United States (U.S).



2) The *Jing Kieng Jri* or *Living Root Bridges* are aerial bridges built by weaving and manipulating the roots of the Indian rubber tree. These are found in?

- Assam
- Nagaland
- Meghalaya
- Karnataka

Answer : c

- The *Jing Kieng Jri* or *Living Root Bridges* — aerial bridges built by weaving and manipulating the roots of the Indian rubber tree — have been serving as connectors for generations in **Meghalaya**.
- Spanning between 15 and 250 feet and built over centuries, the bridges, primarily a means to cross streams and rivers, have also become world-famous tourist attractions.
- Now, new research investigates these structures and proposes to integrate them in modern architecture around the world, and potentially help make cities more environment-friendly.

3) *Budapest Convention* sometimes seen in the news recently is associated with?

- Cyber Crime
- Protection of Ozone Layer
- Ballast Water Management
- Civil Liability for oil pollution and damage

Answer : a

- It is the sole legally binding multilateral treaty that coordinates cybercrime investigations between nation-states and criminalises certain cybercrime conduct.
- The convention is led by Council of Europe, which is distinct from European Union.
- Both members and non-members of Council of Europe are parties to the convention.
- Totally 64 nations are party to this convention and 3 countries have signed but yet to ratify the convention.
- India, Russia and China are not members to this convention.
- The 2nd additional protocol to the convention is under preparation and the member countries recently met at Strasbourg.
- Russia recently passed a resolution in United Nation General Assembly (UNGA), to create a new treaty that can coordinate and share data to prevent cybercrime.
- India voted in favour of Russia's resolution.

4) Consider the following statements with respect to *Botulinum*

1. It is a natural toxin produced by bacteria known as *Clostridium botulin*.
2. It is found only in soil and can also be artificially prepared.

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

Avian Botulism



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- Over 17,000 birds were found dead in the past few days in the Sambhar Lake in Rajasthan.
- It is not the first time that where deaths due to botulism have been recorded. It is reported in Lake Michigan in 2007 and 2008 and in Hawaii in 2008.
- The Indian Veterinary Research Institute (IVRI), Bareilly, states that climatic conditions were ultimately responsible for having triggered the mass die-off.
- It is occurred due to **avian botulism**, a disease caused by bacteria that affects nerves.
- Botulinum is a natural toxin produced by bacteria known as *Clostridium botulin*.
- It produces the toxin when it starts reproducing and attack the neurons which leads to muscle paralysis.
- It is commonly found in the **soil, river, and sea water**.
- There are around eight types — A, B, C1, C2, D, E, F, and G — of botulinum toxin and they are distinguishable when diagnosed.
- Botulinum affects both humans and animals, but the type of the toxin varies — botulinum C in birds and A, B and E in humans.

5) Consider the following statements with respect to **Jan Jagrukta Abhiyaan**

1. It is to sensitize and mobilise the community on measures for prevention and control of Vector Borne Diseases (VBDs).
2. It is an initiative of NITI Aayog along with WHO.

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

- **Jan JagruktaAbhiyaan(Peoples Movement)** is a special campaign in Delhi to sensitize and mobilise the community on measures **for prevention and control of Vector Borne Diseases (VBDs)** like Malaria, Dengue and Chikungunya.
- It is an initiative of **Ministry of Health and Family Welfare**.

6) Consider the following statements with respect to **One Stop Centre (OSC) Scheme**

1. It supports women above 18 years of age affected by violence, irrespective of caste, class, religion, region, sexual orientation or marital status.
2. The Central Government will provide 100% financial assistance to the State Government/UT Administrations under the Scheme.

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 : b

- The **One Stop Centre (OSC) Scheme** provides a range of services including police facilitation, medical aid, psycho-social counselling, legal counselling and temporary shelter to women affected by violence in an integrated manner under one roof.
- It **supports all women including girls below 18 years of age** affected by violence, irrespective of caste, class, religion, region, sexual orientation or marital status, both in private and public spaces.
- The Centres will be integrated with a Women Helpline to facilitate access.
- The Scheme will be funded through Nirbhaya Fund .
- The **Central Government will provide 100% financial assistance to the State Government /UT Administrations** under the Scheme.

7) Consider the following statements with respect to **Central Asian Flyway (CAF)**

1. It is a traditional migration route across the Russia, Kazakhstan, Uzbekistan, Turkmenistan, Afghanistan, and ends in Pakistan.
2. Bonn Convention provides a global platform for the conservation and sustainable use of migratory animals and their habitats.

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 : b

- A joint study by Russian and Indian scientists shows that Migratory birds from Siberia and northern Eurasia could be falling prey to power lines and turbines in India.
- The **Central Asian Flyway (CAF)** covers a large continental area of Eurasia between the Arctic and Indian Oceans and the associated island chains.
- It traditionally migrated 5,500 km south across the Russian Federation, Kazakhstan, Uzbekistan, Turkmenistan, Afghanistan, and Pakistan, **before arriving at the wintering grounds in Keoladeo Ghana National Park in Rajasthan**.
- Even Indian government has launched a national action plan conservation of migratory birds along the Central Asian Flyway.
- India provides a critical stopover as well as a wintering habitat to more than 370 species of

migratory birds.

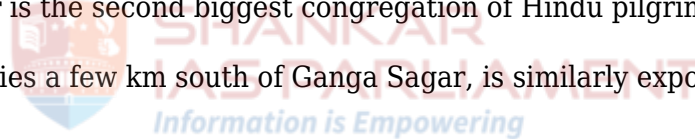
- **CMS or Bonn Convention**(Convention on the Conservation of Migratory Species of Wild Animals) provides a global platform for the conservation and sustainable use of migratory animals and their habitats.
- CMS brings together the States through which migratory animals pass, the Range States, and lays the legal foundation for internationally coordinated conservation measures throughout a migratory range.

8) **Ganga Sagar and Mousuni Islands** which was in news recently are a part of?

- a. The continental shelf of Bay of Bengal, West Bengal
- b. St. Mary's Island, Karnataka
- c. Willingdon Island, Kochi
- d. Diu Island

Answer : a

- **The island at the confluence of the Ganga** and the Bay of Bengal is **losing the battle to sea level rise**, coastal erosion, tidal surges and violent cyclones.
- Studies over the decades have recorded that the **sea level in the area rose** from 2.26 mm a year in 2002 to 12 mm in 2014 and by another 2.9 mm in 2019.
- **Ganga Sagar and Mousuni Islands** are in the Ganges delta, **lying on the continental shelf of Bay of Bengal** to the south of Kolkata, **West Bengal**.
- **Ganga Sagar** is the largest island in the Sundarbans archipelago.
- It is one of the most famous Hindu pilgrimage centres in India.
- Every year on MakarSankranti pilgrims from all over India, gather at Gangasagar for a holy dip at the confluence of the river Ganga and the Bay of Bengal.
- **Gangasagar Fair** is the second biggest congregation of Hindu pilgrims after the KumbhaMela.
- **Mousuni**, which lies a few km south of Ganga Sagar, is similarly exposed to the sea.





9) Consider the following statements with respect to *National Credit Guarantee Trustee Company*

1. It is a common trustee company to manage and operate various credit guarantee trust funds.
2. It has been set up by the Department of Financial Services, Ministry of Finance.

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

Credit Guarantee Fund

- National Credit Guarantee Trustee Company Ltd is a common trustee company to manage and operate various credit guarantee trust funds.
- It has been set up by the Department of Financial Services, Ministry of Finance.
- It operates Fund of Funds for Start-ups (FFS) under Start up India Programme.
- Under Startup India initiative, all applications can be submitted to the Department for Promotion of Industry and Internal Trade.
- Collateral-free loans have been made available to MSMEs under the Credit Guarantee Scheme in Aspirational Districts.

10) Consider the following statements with respect to *Anti-defection law*

1. It made legislators liable to be penalised for their conduct both inside and outside the legislature.
2. It made the Presiding Officer of the legislature the sole arbiter of defection proceedings.

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

- It made legislators liable to be penalised for their conduct both inside and outside the legislature.
- It made the Presiding Officer of the legislature the sole arbiter of defection proceedings.

