

**Q: Consider the following statement regarding National Bank for Financing Infrastructure and Development (NaBFID):**

1. It is a specialized Development Finance Institution in India.
2. It aims is to addressing the gaps in long-term non-recourse finance for infrastructure development.
3. It is not regulated and supervised by RBI.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: a

Explanation:

- National Bank for Financing Infrastructure and Development (NaBFID) was set up in 2021, by an Act of the Parliament (The National Bank for Financing Infrastructure and Development Act, 2021).
- It is a specialized Development Finance Institution in India.
- Addressing the gaps in long-term non-recourse finance for infrastructure development, strengthening the development of bonds and derivatives markets in India, and sustainably boosting the country's economy.
- It shall be regulated and supervised by RBI as an All-India Financial Institution (AIFI)

**Q: Consider the following statement regarding Solar Ultraviolet Imaging Telescope (SUIT)**

1. It will provide full disk images of the sun in 4000 to 6000 A wavelength range.
2. It will also measure the UV radiation hazardous for skin cancer.
3. It will help in the measurement of solar radiation from Hard X-ray to Infrared.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: b

Explanation:

- Solar Ultraviolet Imaging Telescope (SUIT) is unique because it will provide full disk images of the sun in 2000 to 4000 A wavelength range which has never been obtained.
- It will allow us to record images in this wavelength crucial for maintaining the Ozone and Oxygen content in the atmosphere of the Earth.
- It will also measure the UV radiation hazardous for skin cancer.
- It will address fundamental questions such as the existence of a higher-temperature atmosphere above the cooler surface of the Sun and the origin and variation of near-ultraviolet radiation and high-energy solar flares.
- It will help in the measurement of solar radiation from Hard X-ray to Infrared, as well as in-situ measurements of particles in the solar wind, including the Sun's magnetic field at the L1 point.

**Q: Consider the following statement regarding International North-South Transport Corridor (INSTC):**

1. The corridor includes seaports on the Persian Gulf and in the Caspian region.
2. The main purpose of the corridor was to reduce carriage costs and transit time between India and Russia.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- International North-South Transport Corridor (INSTC) is a multi-modal transportation route linking the Indian Ocean and the Persian Gulf to the Caspian Sea via Iran and onward to northern Europe via St. Petersburg in Russia.
- The corridor includes seaports on the Persian Gulf and in the Caspian region, as well as road and rail routes.
- The main purpose of the corridor was to reduce carriage costs and transit time between India and Russia. The transit time is expected to reduce to almost half, once the corridor becomes fully functional.

**Q: Consider the following statement regarding Alligator garfish:**

1. It is a close relative of the bowfin species.
2. It is a predator fish and a carnivore.
3. It is a ray-finned euryhaline fish and is one of the biggest freshwater fish in North America.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: d

Explanation:

- Alligator garfish is a close relative of the bowfin species.
- It is known for its crocodile-like head and razor-sharp teeth.
- It is a ray-finned euryhaline fish and is one of the biggest freshwater fish in North America and the largest species in the 'gar' family.
- This garfish grows rapidly and has a life span of 20-30 years.
- They can even sustain in the cold waters they mostly live in is 11-23 degrees Celsius.
- Normally found in northern and central America and also in Mexico.
- It is a predator fish and a carnivore; it can eat all types of fish and therefore poses a threat to native species and the overall ecosystem.

**Q: Consider the following statement regarding Non-Banking Financial Company (NBFC):**

1. They provide banking services like loans, credit facilities.
2. NBFCs are regulated by the Reserve Bank of India (RBI), the central bank of India.
3. They offer various banking services also have a banking license.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: a

Explanation:

- Non-Banking Financial Company (NBFC) is a company registered under the Companies Act 1956 engaged in the business of loans and advances, acquisition of shares/stocks/bonds/debentures/securities issued by the Government or local authority or other marketable securities of a like nature.
- They offer various banking services but do not have a banking license.
- They provide banking services like loans, credit facilities, TFCs, retirement planning, investing and stocking in the money market.
- Generally, these institutions are not allowed to take traditional demand deposits—readily available funds, such as those in checking or savings accounts—from the public.
- NBFCs also provide a wide range of monetary advice like chit-reserves and advances.
- NBFCs are regulated by the Reserve Bank of India (RBI), the central bank of India.
- The RBI has the authority to issue licenses to NBFCs, regulate their operations, and ensure that they adhere to the established norms and regulations.