

Q: Consider the following statement regarding Nagarjunsagar-Srisailem Tiger Reserve (NSTR):

1. It is located in the Nallamala hill ranges.
2. Two wildlife Sanctuaries, namely Rajiv Gandhi Wildlife Sanctuary and Gundla Brahmeswaram Wildlife Sanctuary (GBM), constitute the Tiger Reserve.
3. This is the second largest tiger reserve in the country.

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:

- Nagarjunsagar-Srisailem Tiger Reserve (NSTR) located in the Nallamala hill ranges(an offshoot of the Eastern Ghats) of Andhra Pradesh and spreads across the undivided districts of Guntur, Prakasam, and Kurnool.
- It attained the status of a Tiger Reserve in 1983.
- This is the largest tiger reserve in the country, spreading over an area of 5937 Sq. Km.
- Two wildlife Sanctuaries, namely Rajiv Gandhi Wildlife Sanctuary and Gundla Brahmeswaram Wildlife Sanctuary (GBM), constitute the Tiger Reserve.
- It consists of plateaus, ridges, gorges, and deep valleys.
- Tropical dry deciduous forests with an undergrowth of bamboo and grass.

Q: Consider the following statement regarding Lumpy Skin Disease (LSD):

1. It is a zoonotic virus.
2. It highly infectious viral disease that affects cattle.
3. It affects the lymph nodes of the infected animal

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:

- Lumpy Skin Disease (LSD) is an acute to chronic, highly infectious viral disease that affects cattle.
- It is caused by the lumpy skin disease virus (LSDV), which belongs to the genus capripoxvirus, a part of the poxviridae family (smallpox and monkeypox viruses are also a part of the same family).
- LSDV is not a zoonotic virus, meaning the disease cannot spread to humans.
- Symptoms:
- LSD affects the lymph nodes of the infected animal, causing the nodes to enlarge and appear like lumps on the skin, which is where it derives its name from.

Q: Consider the following statement regarding Sovereign Credit Rating:

1. It is an independent assessment of the creditworthiness of a country or sovereign entity.
2. It can give investors insights into the level of risk associated with investing in the debt instruments of a given country.

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:

- Sovereign Credit Rating is an independent assessment of the creditworthiness of a country or sovereign entity.
- Governments borrow huge funds by issuing debt instruments like government bonds. Creditworthiness here means the ability of the government to pay back its debt without default.
- Sovereign credit ratings can give investors insights into the level of risk associated with investing in the debt instruments (like bonds) of a given country, including political risks.
- Standard & Poor's, Moody's, and Fitch Ratings are the three most influential credit rating agencies.

Q: Consider the following statement regarding Ayush Visa:

1. This visa aims to cater to those interested in Ayurveda, Yoga, and other traditional forms of therapeutic care and wellness.
2. A new Chapter 11A has been incorporated in Visa Manual.
3. The introduction of the Ayush Visa category is part of the country's roadmap for the Heal in India initiative.

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:

- Ayush Visa is specifically designed for foreign nationals looking to receive medical treatment in India through traditional Indian systems of medicine.
- This visa aims to cater to those interested in Ayurveda, Yoga, and other traditional forms of therapeutic care and wellness.
- A new chapter, e., Chapter 11A, Ayush Visa, has been incorporated after Chapter 11 - Medical Visa of the Visa Manual, which deals with treatment under the Indian systems of medicine, and accordingly, necessary amendments have been made in various chapters of the Visa Manual, 2019.
- The introduction of the Ayush Visa category is part of the country's roadmap for the Heal in India initiative.
- Heal in India initiative seeks to provide “integrated and holistic treatment” to the world in India and enhance patient mobility for access to world-class, affordable, and quality healthcare services”.

Q: Consider the following statement regarding Yellow-bellied Sea Snake:

1. This snake is considered the most widely-distributed snake in the world.
2. It is found in tropical and subtropical waters around the world.
3. They does not belong to the venomous species of snake.

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:

- The Yellow-bellied Sea Snake is a highly venomous species of snake that belongs to the subfamily Hydrophiinae (the sea snakes).
- This snake is considered the most widely-distributed snake in the world.
- It is found in tropical and subtropical waters around the world.
- It is found in tropical ocean waters in the Indian and Pacific Oceans, including the coasts of Africa, Asia, Australia, Mexico, including Baja California, and Central America.