

Q: Which of the following animals are found only in India?

1. Wanderoo
2. Indian Elephants
3. Nilgiri Tahr
4. Greater One-Horned Rhinoceros
5. Asiatic Lions

Choose the correct codes

- a) 3, 4 and 5 only
- b) 1, 3 and 5 only
- c) 2, 3, 4 and 5 only
- d) 1, 3, 4 and 5 only

Ans: b

Explanation:

- Wanderoo is also known as the lion-tailed macaque (*Macaca silenus*). It is a monkey native to the Western Ghats of South India.
- It is found only in India.
- Indian Elephants is a sub-species of Asian elephant and native to mainland Asia.
- The mainland Asia includes countries such as Cambodia, Myanmar, Bhutan, Bangladesh, Pakistan, Nepal, Malaysia, Vietnam, India, and Thailand.
- Nilgiri Tahr is an endangered mountain ungulate that is native to the Nilgiri Hills and the southern parts of the Western and Eastern Ghats in Kerala and Tamil Nadu.
- It is found only in India.
- Greater One-Horned Rhinoceros is found in the north-eastern India and the Terai grasslands of Nepal.
- Asiatic Lions is also known as the Persian lion.
- Its range has been restricted to Gir National Park and the surrounding areas in the Indian state of Gujarat.

Q: With reference to the adjournments in Supreme Court, Consider the following statements

1. The letters for adjournment can be circulated by one party or the counsel to the case only once.
2. No letters of adjournment is allowed in cases relating to bail and anticipatory bail.

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

Ans: c

Explanation:

- The Supreme Court of India has recently notified the procedure and modalities relating to the circulation of letters for adjournment of cases.
- The letters for adjournment can be circulated by one party or counsel to the case only once.
- The court will not allow two consecutive adjournments, irrespective of which party is seeking an adjournment, without the matter being listed before the court.
- The cases so adjourned will be listed before the court within an outer limit of four weeks with a specific date of listing and no mentioning of seeking advancement of the date in such matters will be permitted.
- The letters seeking adjournment will be placed before the competent authority.
- If such requests are considered favourably, the list of matters not listed as per schedule will be notified on the website of this court.

Q: Consider the following statements with respect to World Governments Summit

1. The summit explores and supports the next generation governments by leveraging innovation for global problem-solving.

2. It works under the aegis of the United Nations General Assembly.
3. The World Governments Summit, 2024 was recently held at New Delhi, India.

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

- a) Only one
- b) Only two
- c) All Three
- d) None of the above

Ans: a

Explanation:

- World Governments Summit in its various activities, explores the agenda of the next generation of governments, focusing on harnessing innovation and technology to solve universal challenges facing humanity.
- It is an initiative of the World Governments Summit Organization.
- World Governments Summit Organization is a global, neutral, non-profit organization dedicated to shaping the future of governments.
- The World Governments Summit, 2024 was recently held at Dubai.
- Since its inception in 2013, the Summit has championed the mission of shaping future governments and creating a better future for humanity.
- It enables governments to identify innovative solutions for future challenges and further rippling to inspire and empower the next generation of governments.
- The 2024 summit includes various forums such as:

Q: Consider the following statements with respect to Alaskapox

1. It is a viral infection caused by the orthopoxvirus.
2. It can infect both animals and humans.
3. It is related to smallpox, cowpox and mpox.

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

- a) Only one
- b) Only two
- c) All Three
- d) None of the above

Ans: c

Explanation:

- Alaskapox is caused by orthopox-virus, a family of brick-shaped viruses that can infect both animals and humans, leading to skin lesions or pox.
- It mainly has been found in small mammals, including red-backed voles and shrews.
- But pets, such as dogs and cats, may also carry the virus.
- It is related to smallpox, cowpox and mpox.
- It can include a rash, swollen lymph nodes and joint or muscle pain.
- Nearly all patients had mild illnesses that resolved on their own after a few weeks.
- But people with weakened immune systems can be in danger for more severe illness.
- There has been no documented case of it spreading from one person to another.
- But Alaskapox is believed to occur through direct contact with infected animals.

Q: Consider the following pairs

Organisms	Symbiotic Relationship
1. Barnacles & Swimming Crabs	– Parasitism
2. Clownfish & Sea Anemones	– Commensalism
3. Barnacles & Humpback Whales	– Mutualism
4. Corals & Sponges	– Competition

How many of the pair(s) given above is/are correctly matched?

- a) Only one
- b) Only two
- c) Only three
- d) All four

Ans: b

Explanation:

- Symbiosis is a term describing any relationship or interaction between two dissimilar organisms.
- Barnacles & Swimming Crabs - In parasitism, one species (the parasite) lives with, on, or in a host species, at the expense of the host species.
- Clownfish and Sea Anemones - In the warm waters of the Pacific or Indian Oceans, the excellent example of mutualism is the relationship between clownfish and sea anemones.
- Barnacles & Humpback Whales – The commensalistic relationship exists between them.
- Corals & Sponges – It is an example of interspecific competition in the ocean is the relationship between corals and sponges.
- Competition can happen between members of the same species (intraspecific competition) and between different species (interspecific competition).
- Sponges are very abundant in coral reefs. If they become too successful, however, they take needed food and other resources from the corals that make up the reef.