

Q: Consider the following statement regarding Osteoporosis:

1. It is a health condition that weakens bones.
2. In this condition body reabsorbs more bone tissue and produces less to replace it, lowering bone density.
3. It is observed annually on October 25th.

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:

- Osteoporosis is a health condition that weakens bones, making them fragile and more likely to break.
- It develops slowly over several years and is often only diagnosed when a fall or sudden impact causes a bone to break (fracture).
- Osteoporosis happens as you get older and your bones lose their ability to regrow and reform themselves.
- In osteoporosis, the body reabsorbs more bone tissue and produces less to replace it, lowering bone density.
- It is observed annually on October 20th.
- It is organized by the International Osteoporosis Foundation (IOF), a non-governmental organization founded in 1998 and headquartered in Nyon, Switzerland.

Q: Consider the following statement regarding Long Valley Caldera:

1. It is located in Australia.
2. It is a dormant super volcano.
3. Caldera is a depression created after a volcano releases the majority of the contents of its magma chamber in an explosive eruption.

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:

- Long Valley Caldera is located in the Eastern Sierra Nevada Mountains of California, United states of America (USA).
- It is a dormant super volcano.
- It was formed by a super-eruption about 760,000 years ago that blasted 140 cubic miles of magma, covering much of east-central California in hot ash that was blown as far away as present-day Nebraska.
- It has been unleashing earthquake swarms on a regular basis since 1978, raising concerns that it might be at risk of erupting.
- It is a depression created after a volcano releases the majority of the contents of its magma chamber in an explosive eruption.
- Without any structural support below, the land around the erupting volcanic vent or vents collapses inwardly, creating the bowl-shaped caldera.

Q: Consider the following statement regarding Article 142 of the Indian Constitution:

1. It deals with the Supreme Court's power to exercise its jurisdiction and pass an order for doing complete justice in any cause or matter pending before it.
2. It allows the Supreme Court to deliver justice in exceptional cases.

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:

- Article 142 of the Indian Constitution deals with the Supreme Court's power to exercise its jurisdiction and pass an order for doing complete justice in any cause or matter pending before it.
- It provides the apex court with a special and extraordinary power and is meant to provide justice to litigants who have suffered traversed illegality or injustice in the course of legal proceedings.
- Article 142 allows the Supreme Court to deliver justice in exceptional cases where existing provisions or laws are not applicable.

Q: Consider the following statement regarding UMEED scheme:

1. The scheme under the Jammu and Kashmir Rural Livelihoods Mission (JKRLM).
2. The main objective of the scheme is to help the rural poor across Jammu and Kashmir.
3. It is implemented by the Jammu & Kashmir State Rural Livelihoods Society.

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:

- The UMEED scheme under the Jammu and Kashmir Rural Livelihoods Mission (JKRLM) is a centrally sponsored scheme to encourage women to be self-dependent and self-sufficient.
- The main objective of the scheme is to help the rural poor across Jammu and Kashmir.
- It also encourages women to make small savings so that their Self-Help Groups (SHGs) eventually become bankable at a reduced rate of interest.
- It helps women entrepreneurs exhibit and market their products.
- It is implemented by the Jammu & Kashmir State Rural Livelihoods Society.

Q: Consider the following statement regarding Bedouin Arabs:

1. They have traditionally been pastoralists.
2. They are Arab people of residing in Southern Palestine.

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: a

Explanation:

- The Bedouins are a nomadic Muslim Arab people who live mainly in the Negev desert of southern Israel.
- They have traditionally been pastoralists with no powerful or exclusive national affiliation, who would, until about a century and a half ago, wander the area between Saudi Arabia and the Sinai with their livestock.
- The Bedouin population in Israel currently numbers 210,000 individuals residing in various regions of the state, with a significant presence in the Negev desert in the South.