

Q: Consider the following statement regarding Worldwide Governance Indicators:

1. It is released by the World Bank.
2. It provides a ranking of 215 countries and territories.
3. It is based on three dimensions of governance.

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:

- Worldwide Governance Indicators is released by the World Bank.
- It provides a ranking of 215 countries and territories.
- It is based on six dimensions of governance.
- The WGI was developed in 1999 by two World Bank researchers, Daniel Kaufmann and Aart Kraay.
- The data are updated annually in September.

Q: Consider the following statement regarding Constantine Joseph Beschi:

1. He was a British Jesuit missionary.
2. He was known as Veeramamunivar.
3. He arrived in Goa in 1700

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:

- Constantine Joseph Beschi was an Italian Jesuit missionary and Tamil scholar.
- He was known as Veeramamunivar.
- He arrived in Goa in 1700
- He also studied Sanskrit, Telugu, and Tamil assiduously and became a master of these languages, especially Tamil.
- His works: Thembavani, Sathurakarathi, and others, speak for his scholarship in Tamil.
- He was known as Thairiyathanaswamy, and its translation reads Veeramamunivar.

Q: Consider the following statement regarding Coconut Development Board:

1. It is a statutory body.
2. It functions under the administrative control of the Ministry of Agriculture and Farmers Welfare.

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:

- Coconut Development Board is a statutory body established by the Government of India.

- It was established for the integrated development of coconut production and utilisation in the country, with a focus on productivity increases and product diversification.
- The board came into existence on January 12, 1981.
- It functions under the administrative control of the Ministry of Agriculture and Farmers Welfare, Government of India.

Q: Recently “Avangard” was in news. Consider the following statement:

1. The Avangard is a nuclear-capable, hypersonic boost-glide vehicle developed by the Russian Federation.
2. It has a range of over 6,000 km.
3. It is carried on an intercontinental ballistic missile (ICBM).

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 Avangard is a nuclear-capable, hypersonic boost-glide vehicle (HGV) developed by the Russian Federation.
- It was developed as part of the top-secret Project 4202 and given the codename Yu-71.
- It was one of six “next generation” weapons described by Russian President Vladimir Putin during a speech in March 2018.
- Features:
- It has a range of over 6,000 km, weighs approximately 2,000 kg, and can carry a nuclear or conventional payload.
- It is carried on an intercontinental ballistic missile (ICBM).
- It has “a short wedge-shaped design” which does not contain a separate propulsion system, relying on gravity and its aerodynamic features to maintain velocity after an initial boost.

Q: Consider the following statement regarding Sickle Cell Disease:

1. It is an inherited blood disorder.
2. It is marked by flawed haemoglobin.
3. It does not interfere due to the absence of oxygen to the tissues.

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:

- Sickle Cell Disease is an inherited blood disorder.
- It is marked by flawed haemoglobin.
- Haemoglobin is the molecule in red blood cells (RBCs) that carries oxygen to the tissues of the body.
- People with this disease have atypical haemoglobin molecules called haemoglobin S, which can distort RBCs into a sickle, or crescent, shape.
- Sickle cell disease interferes with the delivery of oxygen to the tissues.
- Normally, RBCs are disc-shaped and flexible enough to move easily through the blood vessels.

