

Q: Consider the following statement regarding International Solar Alliance (ISA)

1. It was launched by India and France.
2. It aims to deliver energy access to 1000 million people using clean energy solutions.
3. To install 10000 GW of solar energy capacity.

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 International Solar Alliance (ISA) is an intergovernmental organisation that was launched in 2015 by the Prime Minister of India and the President of France at the United Nations Climate Change Conference held in Paris.
- ISA is an action-oriented, member-driven, collaborative platform for increased deployment of solar energy technologies.
- The ISA is guided by its 'Towards 1000' strategy, which aims:
 - ❖ To mobilise USD 1000 billion of investments in solar energy solutions by 2030;
 - ❖ To deliver energy access to 1000 million people using clean energy solutions;
 - ❖ To install 1000 GW of solar energy capacity;
 - ❖ To mitigate global solar emissions to the tune of 1000 million tonnes of CO₂ every year;

Q: Consider the following statement regarding WTO Dispute Settlement Mechanism:

1. It does not has the authority establish dispute settlement panels.
2. It refer matters to arbitration, adopt panel, Appellate Body and arbitration reports.
3. It maintain surveillance over the implementation of recommendations and rulings contained in such reports.

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:

- The Dispute Settlement Understanding (DSU) is the main WTO agreement on settling disputes.
- The General Council of WTO convenes as the Dispute Settlement Body (DSB) to deal with disputes between WTO members.
- The DSB has the authority to:
 - ❖ establish dispute settlement panels;
 - ❖ refer matters to arbitration, adopt panel, Appellate Body and arbitration reports;
 - ❖ maintain surveillance over the implementation of recommendations and rulings contained in such reports;
 - ❖ authorise suspension of concessions in the event of non-compliance with those recommendations and rulings;

Q: Consider the following statement regarding International Atomic Energy Agency (IAEA):

1. It aims to promote the safe, secure and peaceful use of nuclear technologies.
2. It implements comprehensive safeguards agreements mandated by the Nuclear Non-Proliferation Treaty (NPT).

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 Atomic Energy Agency (IAEA) Agency works with its Member States and multiple partners worldwide to promote the safe, secure and peaceful use of nuclear technologies.
- It applies nuclear safeguards– consisting of monitoring, inspection, information analysis, and other activities – to verify that nuclear activities remain peaceful and detect and deter their diversion, including to weapons-related purposes.
- In particular, the IAEA implements comprehensive safeguards agreements mandated by the Nuclear Non-Proliferation Treaty (NPT), which serve as a first line of defense against nuclear weapons proliferation.
- The IAEA assists its Member States and promotes the exchange of scientific and technical information between them.

Q: Consider the following statement regarding Sovereign Gold Bond (SGB) Scheme:

1. It was introduced under the Gold Monetization Scheme.
2. The interest on Gold Bonds shall be taxable as per the provisions of the Income Tax Act, 1961.
3. SGBs can be used as collateral for loans.

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:

- Sovereign Gold Bond (SGB) Scheme were introduced by the Government of India in 2015 under the Gold Monetization Scheme.
- SGBs are government securities issued by the RBI on behalf of the Government of India.
- They are substitutes for holding physical gold.
- SGBs are denominated in grams of gold with a basic unit of 1 gram.
- Investors have to pay the issue price in cash, and the bonds will be redeemed in cash on maturity.
- The interest on Gold Bonds shall be taxable as per the provisions of the Income Tax Act, 1961.
- SGBs can be used as collateral for loans.

Q: Consider the following statement regarding Hunga-Tonga volcano:

1. It is a volcanic island in Tonga.
2. The island arc is formed at the convergent boundary where the Pacific Plate subducts under the Indo-Australian Plate.
3. It is located in the Pacific Ring of Fire.

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:

- Hunga Tonga–Hunga Ha‘apai is a volcanic island in Tonga.
- It is located about 30 km south of the submarine volcano of Fonuafo‘ou and 65 km north of Tongatapu, the country's main island.

- The volcano is part of the highly active Tonga–Kermadec Islands volcanic arc, a subduction zone extending from New Zealand north-northeast to Fiji.
- The island arc is formed at the convergent boundary where the Pacific Plate subducts under the Indo-Australian Plate.
- It is along with the caldera rim of a much larger submarine edifice in the western South Pacific Ocean.
- It has erupted regularly over the past few decades.