

Q: Consider the following statement regarding Index of Industrial Production:

1. It indicates the relative change of physical production in the field of industries during a specified year as compared to the previous year.
2. It include eight core industries Coal, Crude Oil, Natural Gas, Petroleum Refinery Products, Fertilizers, Steel, Cement and Electricity.
3. It is computed and published by the Central Statistical Office (CSO) on a yearly basis.

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:

- Index of Industrial Production is one of the Prime indicators of economic development for the measurement of trends in the behavior of Industrial Production over a period of time with reference to a chosen base year.
- It indicates the relative change of physical production in the field of industries during a specified year as compared to the previous year.
- It is computed and published by the National Statistical Office (NSO) on a monthly basis.
- The current base year for the IIP series in India is 2011-12.
- So, if the current IIP reads as 116, it means that there has been 16% growth compared to the base year.
- ICI measures the collective and individual performance of production in selected eight core industries Coal, Crude Oil, Natural Gas, Petroleum Refinery Products, Fertilizers, Steel, Cement and Electricity.

Q: Consider the following statement regarding Parker Solar Probe:

1. It is a European Union spacecraft
2. It is designed to study the sun and its atmosphere.
3. The mission objectives is also to study the structure and dynamics of the Sun's corona, the Sun's magnetic field, and the solar wind.

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:

- Parker Solar Probe is a NASA spacecraft designed to study the Sun and its atmosphere.
- It was launched on August 12, 2018, from Cape Canaveral Air Force Station, Florida, and is currently orbiting the Sun in a highly elliptical orbit that takes it closer to the Sun than any previous spacecraft.
- The mission objectives of the Parker Solar Probe are to study the structure and dynamics of the Sun's corona, the Sun's magnetic field, and the solar wind.
- To achieve this, the probe will make a total of 24 close approaches to the Sun over the course of its mission, getting as close as 3.83 million miles from the Sun's surface, which is about 7 times closer than any previous spacecraft.
- In December 2021, the Parker Probe reached the atmosphere of the sun. Since then, it's been looping around the sun, drawing closer each time, and sending back tons of data about everything it encounters.

Q: Consider the following statement regarding Mushkbudji Rice:

1. It is grown in higher reaches of Kashmir valley.
2. It has a rich organoleptic properties.

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:

- Mushkbudji Rice is short bold aromatic rice grown in higher reaches of Kashmir valley.
- The cooked rice is unique and possesses a harmonious blend of taste, aroma and rich organoleptic properties.
- It is mainly grown in areas of Sagam, Panzgam and Soaf Shali of district Anantnag and Beerwah belt of district Budgam.
- The consumption of aromatic rice in Kashmir has now been limited to special occasions, marriages, and festivals.

Q: Consider the following statement regarding MSCI Index:

1. It is owned by the multinational investment management and financial services company Morgan Stanley.
2. It facilitates the construction and monitoring of portfolios in a cohesive and complete manner.
3. It is an investment research firm that provides governance tools to institutional investors and hedge funds.

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:

- Morgan Stanley Capital International (MSCI) Global Standard Index owned by the multinational investment management and financial services company Morgan Stanley.
- It is an investment research firm that provides stock indexes, portfolio risk and performance analytics, and governance tools to institutional investors and hedge funds.
- MSCI indices facilitate the construction and monitoring of portfolios in a cohesive and complete manner, avoiding benchmark misfit. It has over 160,000 indices in its portfolio.
- MSCI has indexes for countries, regions, emerging markets, developed markets, small cap, all cap and even Islamic indexes.

Q: Consider the following statement regarding Niger:

1. It is bounded by Algeria, Libya, Chad, Nigeria, Burkina Faso, Mali and Benin.
2. River Niger flows through the southwestern part of its territory.
3. It is not a landlocked sub-Saharan country in western Africa.

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:

- Niger, officially the Republic of Niger, is a landlocked sub-Saharan country in western Africa.
- Bordering Countries: It is bounded on the northwest by Algeria, on the northeast by Libya, on the east by Chad, on the south by Nigeria and Benin, and on the west by Burkina Faso and Mali.
- The country takes its name from the Niger River, which flows through the southwestern part of its territory.