

Que-1 With reference to Martand Sun Temple, consider the following statements

1- This is a Hindu temple located near the city of Puri in Odisha.

2- The Martand Sun Temple was commissioned in the 8th Century AD by Lalitaditya Muktapida.

3- The temple was destroyed by Sikandar Shah Miri.

Which of the following given above is/are correct

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

Que-2 Between the National Family Health Survey-4 (2015-16) and NFHS-5 (2019-21), the situation population in the country is

1- Under half the population (48%) is below 30, compared to 55.5% in NFHS-4.

2- The under-15 population has declined by 2 percentage points, from 29% to 27%, while the over-60 population has increased by as many points, from 10% to 12%.

3- The age pyramid shows India's population is young, which, NFHS-5 notes, is typical of developed countries with higher life expectancy.

Which of the following given above is/are correct

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

Que-3 Which is/are true about Pulitzer Prize

1- It is a UN award for achievements in newspaper and online journalism, literature and musical composition.

2- It was established in 1917 by provisions in the will of American (Hungarian-born) publisher Joseph Pulitzer, and is administered by Columbia University in New York City.

3- Prizes are awarded yearly in twenty-one categories.

Which of the following given above is/are correct

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

Que-4 With reference to Param Vishisht Seva Medal, consider the following statements

1- It was constituted in 1960 and since then

2- It cannot be awarded posthumously.

3- It is awarded in recognition to peace-time service of the most exceptional order.

Which of the following given above is/are correct

- a) 1 only b) 1 and 3 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-5 What is green manure?

- 1- Green manures are fertilisers for maintaining soil fertility and structure.
- 2- Some crops such as summer moong, mash pulses and guar act as green manure.
- 3- Green manure must be leguminous in nature, bear maximum nodules on its roots to fix large amount of atmospheric nitrogen in the soil.

Which of the following given above is/are correct

- a) 1 only b) 3 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-6 Port of Odessa, recently in News, is located in which country

- a) USA
b) Russia
c) Ukraine
d) Germany
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Que-7 Consider the following statements about Open RAN

- 1- Open RAN is an ongoing shift in mobile network architectures that enables service providers the use of non-proprietary subcomponents from a variety of vendors.
- 2- Open RAN enables programmable, intelligent, disaggregated, virtualized, and interoperable functions.
- 3- Open RAN refers to the disaggregated radio access network with open interfaces between network components sourced from multiple suppliers.

Which of the following given above is/are correct

- a) 1 and 2 only b) 1 and 3 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-8 Consider the following statements about AIM PRIME (Program for Researchers in Innovation, Market Readiness and Entrepreneurship) program, recently launched

- 1- An initiative of Atal Innovation Mission, NITI Aayog.
- 2- Aimed at promoting early-stage science-based, deep technology ideas to market through training and guidance over a period of 12 months using a blended learning curriculum.

Which of the following given above is/are correct

- a) 1 only b) 2 only
c) Both 1 and 2 d) Neither 1 nor 2

ANSWER

1- (d)

- According to Kalhana's Rajatarangini — an account of the history of Kashmir between 1148 and 1149 — the Martand Sun Temple was commissioned in the 8th Century AD by Lalitaditya Muktapida. He was a powerful ruler of Kashmir's Karkota dynasty and Rajatarangini waxes eloquent about his conquests and the temples he commissioned.
- According to Jonaraja (fl. 1430) as well as Hasan Ali, the temple was destroyed by Sikandar Shah Miri (1389-1413) in a zeal to Islamise the society under the advice of Sufi preacher Mir Muhammad Hamadani.

2- (a)

- Over half the population (52%) is below 30, compared to 55.5% in NFHS-4.
- The age pyramid shows India's population is young, which, NFHS-5 notes, is typical of developing countries with low life expectancy.

The pyramid also shows that fertility has decreased considerably in the last 5 years.

3- (d)

- It is a U.S. award for achievements in newspaper and online journalism, literature and musical composition.
- Prizes are awarded yearly in twenty-one categories.
- In twenty of the categories, each winner receives a certificate and a US\$15,000 cash award (raised from \$10,000 in 2017).
- The winner in the public service category is awarded a gold medal.

4- (b)

- It may be awarded posthumously.

5- (d)

- They are normally incorporated back into the soil, either directly, or after removal and composting. There are three main varieties of green manure, including Dhaincha, Cowpea, Sunhemp.
- Green manures are crops grown specifically for maintaining soil fertility and structure.

6- (c)

7- (c)

8- (c)



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