

IASbaba's Daily Quiz

December 5, 2016

Q.1) Consider the following statements about 'Sabarimala'

1. It is a Hindu pilgrimage centre located at the Periyar Tiger Reserve
2. It is open for worship only during the days of Mandalapooja, Makaravilakku and Chitra Vishu.

Select the correct statements

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

Q.1) Solution (c)

Sabarimala is a Hindu pilgrimage centre located at the Periyar Tiger Reserve in the Western Ghat mountain ranges of Pathanamthitta District, Perunad grama panchayat in Kerala. It is one of the largest annual pilgrimages in the world, with an estimated over 100 million devotees visiting every year.

It is open for worship only during the days of Mandalapooja, Makaravilakku and Chitra Vishu. It is said that the pilgrims have to follow fasting for 41 days to cleanse their minds before going to Sabarimala. The journey to the temple is to be taken through difficult paths in the forest as the vehicles can go only up to Pampa.

The shrine at Sabarimala is an ancient temple of Ayyappan also known as sasta and Dharmasasta.

In News - <http://www.thehindu.com/news/national/kerala/IAF-gunships-to-conduct-surveillance-at-Sabarimala/article16759960.ece>

Q.2) Consider the following statements about 'Blockchain'

1. A blockchain is a data structure that makes it possible to create a digital ledger of transactions and share it among a distributed network of computers.
2. Bitcoin was the first application built on top of blockchain
3. South Asia's first Blockchain incubator is located in New Delhi

Which of the following statements is/are correct?

- a) 1 and 2
- b) 2 and 3

IASbaba's Daily Quiz

December 5, 2016

- c) 1 and 3
- d) All of the above

Q.2) Solution (d)

What is a 'Blockchain'?

A blockchain is a public ledger of all Bitcoin transactions that have ever been executed. It is constantly growing as 'completed' blocks are added to it with a new set of recordings. The blocks are added to the blockchain in a linear, chronological order. Each node (computer connected to the Bitcoin network using a client that performs the task of validating and relaying transactions) gets a copy of the blockchain, which gets downloaded automatically upon joining the Bitcoin network. The blockchain has complete information about the addresses and their balances right from the genesis block to the most recently completed block.

To use conventional banking as an analogy, the blockchain is like a full history of banking transactions. Bitcoin transactions are entered chronologically in a blockchain just the way bank transactions are. Blocks, meanwhile, are like individual bank statements.

The team behind bitcoin company, GBMiners, said that it has started South Asia's first Blockchain incubator called Satoshi Studios.

In News - <http://www.thehindu.com/business/Economy/Bitcoin-firm-opens-blockchain-incubator-in-India/article16756419.ece>

Q.3) Consider the following statements about 'International Energy Agency (IEA)'

1. It was established in the framework of OECD in the wake of 1973 oil crisis
2. No Asian countries are members of IEA
3. Estonia was the last country to join IEA

Select the correct statements

- a) 1 and 2
- b) 1 and 3
- c) 2 and 3
- d) All of the above

IASbaba's Daily Quiz

December 5, 2016

Q.3) Solution (b)

Only the OECD member states can become members of the IEA. Except for Chile, Iceland, Israel, Mexico, and Slovenia, all OECD member states are members of the IEA. In 2014, Estonia joined the IEA and became its 29th member.

It is a Paris-based autonomous intergovernmental organization established in the framework of the Organisation for Economic Co-operation and Development (OECD) in 1974 in the wake of the 1973 oil crisis. The IEA was initially dedicated to responding to physical disruptions in the supply of oil, as well as serving as an information source on statistics about the international oil market and other energy sectors.

Member countries

1. Australia
2. Austria
3. Belgium
4. Canada
5. Czech Republic
6. Denmark
7. Estonia
8. Finland
9. France
10. Germany
11. Greece
12. Hungary
13. Ireland
14. Italy
15. Japan
16. Korea
17. Luxembourg
18. The Netherlands
19. New Zealand
20. Norway
21. Poland
22. Portugal
23. Slovak Republic
24. Spain
25. Sweden
26. Switzerland
27. Turkey
28. United Kingdom



IASbaba's Daily Quiz

December 5, 2016

29. United States

In News - <http://indianexpress.com/article/opinion/columns/energy-resources-cop21-over-the-barrel-the-case-for-an-energy-ombudsman-4410686/>

Q.4) The term 'technosphere' was in news recently. Consider the following statements with respect to the same

1. The technosphere is comprised of all of the structures that humans have constructed to keep them alive on the planet – from houses, factories and farms to computer systems, smartphones and CDs, to the waste in landfills and spoil heaps.
2. Compared with the biosphere, it is remarkably poor at recycling its own materials

Select the correct statements

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

Q.4) Solution (c)

Earth's Technosphere, which comprises of all the structures that humans have constructed to keep them alive on the planet, now weighs an enormous 30 trillion tonnes, a new study has found.

The Anthropocene concept – a proposed epoch highlighting the impact humans have made to the planet - has provided an understanding that humans have greatly changed the Earth.

Compared with the biosphere, though, it is remarkably poor at recycling its own materials, as our burgeoning landfill sites show. This might be a barrier to its further success – or halt it altogether.

In News - <http://indianexpress.com/article/technology/science/earths-technosphere-weighs-30-trillion-tonnes-study-earth-4406331/>

Q.5) Which of the following is correctly matched

1. Khardung La :: J&K
2. Pir Panjal :: Himachal Pradesh

IASbaba's Daily Quiz

December 5, 2016

3. Saser La :: J&K
4. Bom Di La :: Sikkim

Select the correct code:

- a) 1 and 3
- b) 1, 2 and 3
- c) 1, 3 and 4
- d) 1, 2 and 4

Q.5) Solution (a)

1. Khardung La :: J&K
2. Pir Panjal :: J&K
3. Saser La :: J&K
4. Bom Di La :: Arunachal Pradesh

In News - <http://www.thehindu.com/todays-paper/tp-national/Pre-historic-camping-site-found-in-Ladakh/article16757539.ece>

