

IASbaba's Daily Quiz

February 6, 2017

Q.1) Consider the following statements about 'Exercise Ekuverin'

1. It is the joint military exercise conducted between India and Seychelles
2. It is being conducted every year alternatively in India and Seychelles

Which of the following statements is/are correct?

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

Q.1) Solution (d)

It is the joint military exercise conducted between India and Maldives.

It is being conducted every year alternatively in India and Maldives. The latest exercise was conducted in Maldives in Dec 2016.

In News - http://www.business-standard.com/article/government-press-release/joint-military-exercise-between-india-and-maldives-117020300857_1.html

Q.2) 'Aanavaal pidi' is held in the state of

- a) Kerala
- b) Tamil Nadu
- c) Odisha
- d) Andhra Pradesh

Q.2) Solution (a)

It is a unique ritual. Devotees chase an elephant for one hundred metres to catch its tail. The ritual is held in the Malayalam month of Meenam at the Umayanallur Sree Bala Subrahmanya Swamy Temple in Kollam. The ritual itself is named 'catching the elephant's tail' (aanavaal pidi).

Q.3) Which of the following statements about Furnace Oil (FO) is/are correct?

1. It is high in sulphur and so is highly polluting

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2. It is the last grade of oil that refineries produce

Select the correct code:

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

Q.3) Solution (c)

FO is a bottom of the barrel product—it is the last grade of oil that refineries produce; it is high in sulphur and so is highly polluting.

FO is exempt from state taxes, but gas is heavily taxed.

In News - <http://www.downtoearth.org.in/blog/the-undisclosed-air-pollutants-56786>

Q.4) Upper Dibang Valley is located in

- a) Assam
- b) Arunachal Pradesh
- c) Nagaland
- d) Manipur

Q.4) Solution (b)

It is a district of Arunachal Pradesh named after the Dibang River. Although the Dibang Valley district is the largest district in the state with an area of 9,129 square kilometres (3,525 sq mi), it is the least populated district in India.

In News - <http://www.thehindu.com/sci-tech/energy-and-environment/Butterfly-find-enriches-Indian-faunal-diversity/article17195046.ece>

Q.5) "Northwest Africa 7635" is a

- a) A coastal road along Mauritania, Morocco, Algeria and Libya
- b) A meteorite, discovered in Algeria
- c) A free trade agreement between Maghreb countries

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d) None of the above

Q.5) Solution (b)

It is a 6.9-ounce (about 200gm) meteorite, discovered in Algeria, Africa, in 2012, that has given scientists unprecedented insight into volcanic activity on Mars.

The largest volcano in the solar system, Olympus Mons, is found on this planet.

However, by analysing the chemical composition, "Northwest Africa 7635", scientists at the University of Purdue, U.S., learnt this week that Mars had a single volcano that continuously erupted for 2 billion years.

Martian volcanoes can grow to such enormous proportions because Mars, unlike Earth, doesn't have plate tectonics that constantly shuffle the surface. So a volcano, like the one that birthed NWA 7635, can plume — the process by which hot magma from the earth surfaces upward — for billions of years.

In News - <http://www.thehindu.com/sci-tech/science/Demystifying-Science-%E2%80%94-February-5-2017/article17194910.ece>

