

IASbaba's Daily Quiz

February 24, 2017

Q.1) The term 'Goldilocks Zone' is often seen in the news in the context of

- a) the limits of habitable zone above the surface of the Earth
- b) regions inside the Earth-like planets in outer space
- c) search for the Earth-like planets in outer space
- d) search for meteorites containing precious metals

Q.1) Solution (c)

One of the factors that must be satisfied in order to be considered habitable is that exoplanets must orbit within a distance of their stars in which liquid water can exist on the planet's surface, receiving about as much sunlight as Earth. This distance is called the "Goldilocks" zone because it is neither too far or too close to the star that life becomes impossible.

In News - <http://www.thehindu.com/sci-tech/science/seven-earthlike-exoplanets-spotted-says-nasa/article17348752.ece>

Q.2) Which one of the following is the best description of 'INS BETWA', that was in news recently?

- a) Corvette
- b) Frigate
- c) Destroyer
- d) Nuclear powered aircraft carrier

Q.2) Solution (b)

INS Betwa is a Brahmaputra-class-guided missile frigate.

In News - <http://indianexpress.com/article/india/ins-betwa-at-even-keel-to-be-operational-by-april-2018/>

Q.3) Poland is bordered by which of the following?

1. Slovenia
2. Baltic Sea
3. Czech Republic

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4. Lithuania

Select the correct code:

- a) 2, 3 and 4
- b) 1, 3 and 4
- c) 1, 2 and 3
- d) All of the above

Q.3) Solution (a)

It is bordered by Germany to the west; the Czech Republic and Slovakia to the south; Ukraine and Belarus to the east; and the Baltic Sea, Kaliningrad Oblast (a Russian exclave) and Lithuania to the north.



In News - <http://www.thehindu.com/business/centre-doubles-solar-park-capacity-to-40000-mw/article17348320.ece>

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Q.4) Arun – III hydroelectric project is being developed as

- a) Storage hydroelectric
- b) Pumped-storage hydroelectric
- c) Offshore hydroelectric
- d) Run-of-river hydroelectric

Q.4) Solution (d)

The project is located in the Sankhuwasabha district of Nepal, 657 km from Kathmandu via Birat Nagar.

It is being developed as run-of-the-river hydroelectricity (ROR hydroelectricity)

Run-of-the-river hydroelectricity is a type of hydroelectric generation whereby the natural flow and elevation drop of a river are used to generate electricity.

In News - <http://pib.nic.in/newsite/PrintRelease.aspx?relid=158630>

Q.5) Dollu Kunita is a drum dance of

- a) Maharashtra
- b) Karnataka
- c) Odisha
- d) Goa

Q.5) Solution (b)

It is a major popular drum dance of Karnataka. Accompanied by singing, it provides spectacular variety and complexity of skills. Woven around the presiding deity of Beereshwara or Beeralingeswara, chiefly worshipped by the Kuruba Gowdas of Karnataka and also called Halumathasthas, it presents both entertainment and spiritual edification.

In News - <http://www.thehindu.com/news/cities/bangalore/Where-women-foray-into-male-bastion/article17335838.ece>