IASbaba's Daily Quiz

November 3, 2016

Q.1) Consider the following statements about Yamuna river

- 1. It is the longest and the second largest tributary river of the Ganga
- 2. It flows through Uttarakhand, Himachal Pradesh and Uttar Pradesh

Select the correct statements

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

Q.1) Solution (c)

It crosses several states, Uttarakhand, Himachal Pradesh Haryana and Uttar Pradesh, passing by Uttarakhand and later Delhi, and meets its tributaries on the way, including Tons, its largest tributary in Uttarakhand, Chambal, its longest tributary which has its own large basin, followed by Sindh, the Betwa, and Ken.

It is the longest and the second largest tributary river of the Ganges (Ganga) in northern India. Originates from the Yamunotri Glacier

In News - http://economictimes.indiatimes.com/news/politics-and-nation/delhi-government-launches-yamuna-riverfront-project/articleshow/55190207.cms

Q.2) Which of the following is not correctly matched?

- a) TATP Europe and America
- b) RCEP ASEAN
- c) FTTA APEC
- d) NAFTA Eurasian Union

Q.2) Solution (d)

NAFTA is the North American Free Trade Agreement is an agreement signed by Canada, Mexico, and the United States, creating a trilateral trade bloc in North America.

FTTA is Free Trade Area of Asia Pacific championed by APEC.

IASbaba's Daily Quiz

November 3, 2016

In News - http://www.livemint.com/Politics/mOzWKi4gvcNzK7KkBTqJWI/India-to-talk-tough-at-RCEP-trade-meet.html

Q.3) Which of the following pairs is/correctly matched?

1. Garba: Gujarat

Mohiniyattam: Kerala
Yakshagana: Karnataka

Select the correct codes

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

Q.3) Solution (d)

All are correctly matched

In News - http://www.thehindu.com/todays-paper/tp-national/tp-karnataka/weeklong-chittani-yakshagana-saptaha-to-commence-in-udupi-from-tomorrow/article9225988.ece

Q.4) 'Saur Sujala Yojana' is concerned with

- a) Solar powered irrigation pumps
- b) 24/7 electrified villages
- c) Solar farms in Chhattisgarh
- d) None of the above

Q.4) Solution (a)

Prime Minister Narendra Modi on Tuesday launched the Saur Sujala Yojana in Chhattisgarh that would provide solar powered irrigation pumps to farmers at a subsidized price

Solar powered irrigation pumps of 3HP and 5HP capacity worth Rs 3.5 lakh and Rs 4.5 lakh respectively would be distributed to the farmers

Chhattisgarh would be the first state to implement the scheme

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November 3, 2016

In News - http://www.business-standard.com/article/current-affairs/pm-narendra-modi-launches-saur-sujala-yojana-in-chhattisgarh-116110100699_1.html

Q.5) Consider the following statements about 'Fast Neutron Reactor'

- 1. It is a category of nuclear reactor in which the fission chain reaction is sustained by fast neutrons
- 2. There is no need of a neutron moderator

Select the correct statements

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

Q.5) Solution (c)

A fast neutron reactor or simply a fast reactor is a category of nuclear reactor in which the fission chain reaction is sustained by fast neutrons. Such a reactor needs no neutron moderator, but must use fuel that is relatively rich in fissile material when compared to that required for a thermal reactor.

In News - http://www.thehindu.com/business/Industry/russia-invites-india-to-join-fast-reactor-research-project/article9288233.ece