

IASbaba's Daily Quiz

March 20, 2017

Q.1) Almatti dam was chosen for the World Bank's Award of Excellence for best utilisation of funds for renovation to enhance the strength of the dam. The dam is located on which of the following rivers?

- a) Godavari
- b) Krishna
- c) Brahmaputra
- d) Cauvery

Q.1) Solution (b)

Almatti dam, one of the largest reservoirs in Karnataka, was chosen for the World Bank's Award of Excellence for best utilisation of funds for renovation to enhance the strength of the dam. The World Bank had granted Rs.72 crore to the Krishna Bhagya Jal Nigam Limited to prevent seepage which could damage the dam.

The Almatti Dam is the main reservoir of the Upper Krishna Irrigation Project

In News - <http://www.thehindu.com/todays-paper/tp-national/World-Bank-pat-for-Almatti-dam/article15660125.ece>

Q.2) Himawari 9, a weather satellite was launched by

- a) Japan
- b) China
- c) USA
- d) Russia

Q.2) Solution (a)

Himawari 9 is a Japanese weather satellite, the 9th of the Himawari geostationary weather satellite operated by the Japan Meteorological Agency. The spacecraft was constructed by Mitsubishi Electric.

In News - <http://indianexpress.com/article/technology/science/japan-launches-next-generation-geostationary-meteorological-satellite-himawari-9-3733618/>

Q.3) 'Leptin' was in news recently. It is a

IASbaba's Daily Quiz

March 20, 2017

- a) A hormone produced by human body's fat cells that helps to regulate energy balance by inhibiting hunger
- b) A dark bluish or brownish pigment containing iron in the ferric state
- c) A main constituent of tough epidermal structures such as hair, nails, hooves, feathers, and claws
- d) A compound that is found in the muscle tissue of vertebrates mainly in the form of phosphocreatine and that is involved in the storing and supplying energy for muscle contraction

Q.3) Solution (a)

The levels of leptin, the hormone produced by our fat cells that dictates our sense of hunger/satiety, are affected by the artificial flavours used in processed food. "Substituting food with snacks leads to obesity, because your brain doesn't know when to stop eating.

Leptin, produced by our body's fat cells, rises in level in response to eating food. Whilst lean diets are associated with normal levels of leptin, obesity causes levels to rise and remain consistently higher than normal.

In News - <http://www.thehindubusinessline.com/news/science/low-on-vitamin-b12-during-pregnancy-ups-diabetes-risk-for-babies/article9316122.ece>

Q.4) Recently, which of the following lakes was declared as a Biodiversity Heritage Site?

- a) Loktak Lake
- b) Wular Lake
- c) Ameenpur Lake
- d) No water body is declared as Biodiversity Heritage Site in India

Q.4) Solution (c)

Ameenpur lake, located in the metropolitan area limits of Hyderabad with a number of industrial units nearby, has been designated a biodiversity heritage site. It is the first water body in the country to get such a status.

In News - <http://www.thehindu.com/news/cities/Hyderabad/Ameenpur-lake-declared-Biodiversity-Heritage-Site/article16439078.ece>

IASbaba's Daily Quiz

March 20, 2017

Q.5) Bandar-e 'Abbās is located in which of the following countries?

- a) Afghanistan
- b) Tajikistan
- c) Iraq
- d) Iran

Q.5) Solution (d)

It is a port city and capital of Hormozgān Province on the southern coast of Iran, on the Persian Gulf. The city occupies a strategic position on the narrow Strait of Hormuz, and it is the location of the main base of the Iranian Navy. Bandar Abbas is also the capital and largest city of Bandar Abbas County.

