IASbaba's Daily Quiz

September 15, 2016

Q.1) Super typhoon Meranti was in news recently. Which among the following statements are correct with regard to typhoon and hurricanes?

- 1. Hurricane is a generic term used to describe a rotating, organized system of clouds and thunderstorms that originates over temperate waters and has closed, high-level circulation.
- 2. Typhoons are tropical storms that form over the Northwest Pacific Ocean. Once a tropical cyclone reaches maximum sustained winds of 74 miles per hour or higher, it is then classified as typhoon.

Choose the appropriate code:

- a) 1 only
- b) 2 only
- c) Both
- d) None

Q.1) Solution (b)

HURRICANE? CYCLONE? TYPHOON?:

They're all the same, officially **tropical cyclones**. But they just use distinctive terms for a storm in different parts of the world.

- Hurricane is used in the Atlantic, Caribbean Sea, central and northeast Pacific.
- They are typhoons in the northwest Pacific.
- In the Bay of Bengal and the Arabia Sea, they are called cyclones.
- Tropical cyclone is used in the southwest India Ocean; in the southwestern Pacific and southeastern India Ocean they are severe tropical cyclones.

STRENGTH: A storm gets a name and is considered a tropical storm at 39 mph (63 kph). It becomes a hurricane, typhoon, tropical cyclone, or cyclone at 74 mph (119 kph).

ROTATION: If they are north of the equator they rotate counterclockwise. If they are south, they rotate clockwise.

In News - <u>http://www.thehindu.com/news/international/typhoon-meranti-hits-chinese-</u> <u>coast/article9110351.ece</u>

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Q.2) 'Yudh Abhyas', a joint military exercise is between which of the following countries

- a) India and Bhutan
- b) India and Sri Lanka
- c) India and United States of America
- d) India and Nepal

Q.2) Solution (c)

In News - <u>http://indianexpress.com/article/india/india-news-india/joint-indian-us-army-exercise-yudh-abhyas-2016-to-begin-in-uttarakhand-3026737/</u>

Q.3) H5N1 was in news recently. It is concerned with which of the following diseases?

- a) Avian Influenza
- b) Swine Flu
- c) Tuberculosis
- d) Pneumonia

Q.3) Solution (a)

The Department of Animal Husbandry, Dairying and Fisheries in the Ministry of Agriculture and Farmers welfare has declared India free from Avian Influenza (H5N1)

In News - <u>http://www.business-standard.com/article/news-cm/india-declares-itself-free-</u> <u>from-avian-influenza-h5n1-116091400750 1.html</u>

Q.4) Mangalajodi, the second largest hotspot for birds is on the banks of

- a) Chilika Lake
- b) Pangong lake
- c) Dal Lake
- d) Pulikat Lake

Q.4) Solution (a)

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Mangalajodi, the second largest hotspot for birds on the banks of Chilika Lake in Odisha, is set to be developed into an ecotourism destination.

 In
 News
 http://www.thehindu.com/todays-paper/tp

 national/mangalajodi/article9108836.ece

Q.5) Consider the following pairs

National Park	Rivers flowing through the park
1. Corbett	Ganga
2. Kaziranga	Manas
3. Silent Valley	Cauvery

Which of the above pairs is/are correctly matched?

- a) 1 and 2
- b) 1 and 3
- c) 3 only
- d) None of the above

Q.5) Solution (d)

Ramganga (and not Ganga) which is a tributary of Ganga flows through Jim Corbett National Park.

Kaziranga National Park is located on the banks of Brahmaputra River

River Bhavani which is a tributary of Cauvery flows through Silent Valley