



MCQs:

1. Which of the following statement/s is/are true?

1. "Anopheles" are the Malaria-transmitting mosquito species.
2. There are 5 parasite species that cause malaria in humans.
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

Ans: c

Malaria is a life-threatening mosquito borne blood disease caused by plasmodium parasites. There are 5 parasite species that cause malaria in humans, and 2 of these species – Plasmodium falciparum and Plasmodium vivax – pose the greatest threat.

2. The Chilika lagoon is located at?

- (a) Odisha
- (b) Chhattisgarh
- (c) Gujarat
- (d) West Bengal

Ans: a

Chilika Lake is a brackish water lagoon, spread over the Puri, Khurda and Ganjam districts of Odisha state on the east coast of India, at the mouth of the Daya River.

3. Damini App is associated with?

- (a) Lightning prediction
- (b) Monsoon Prediction
- (c) Locust Attack Prediction



(d) Tsunami Prediction

Ans: a

Explanation:

- The app is monitoring all lightning activity which are happening in specifically for all India and alert you if lightning is happening near you by GPS notification. under 20KM and 40KM.

4. Which of the following statement/s are true?

1. El Nino, also known as little boy or Christ Child, is the warming phase of the Pacific Ocean.
2. Under La Nina, the trade winds grow stronger and cold, nutrient-rich water occupies much of the tropical Pacific Ocean.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Ans: c

- Together, La Nina and El Nino are cold (La Nina) and warm (El Nino) phases of El Nino-Southern Oscillation (ENSO).
- Under La Nina, the trade winds grow stronger and cold, nutrient-rich water occupies much of the tropical Pacific Ocean.
- Cold water shifts rainfall patterns, bringing good rain in Southeast Asia, Australia etc. while drier than usual conditions in USA and South America.

5. Which of the following countries not share border with Turkey?

(a) Syria

(b) Iraq

(c) Bulgaria

(d) Ukraine

Ans: d



- It's neighbour to the northwest is Bulgaria; Greece to the west; Armenia, Azerbaijan and Iran to the east; Georgia to the northeast; Syria to the south; and Iraq to the southeast.