

01-09-2021**Hurricane Ida****Question:** Consider the following statements:

1. Ida Hurricane is also a big challenge for the hundreds of miles long bridge built after the destruction of the hurricane Katrina (2005).
2. Hurricane intensity is measured with the Saffir-Simpson Hurricane Wind Scale, which measures them on a scale of 1 to 5 depending on wind speed.
3. It is known as Hurricane in the Caribbean Sea and the West Indian Islands in the Atlantic Ocean.

Which of the above statement(s) is/are true?

- | | |
|---------------|----------------------|
| (A) 01 and 02 | (B) 02 and 03 |
| (C) 01 and 03 | (D) all of the above |

Answer:- (D) All of the above

Role: - Recently, Ida Hurricane has hit Louisiana, America. It is an extremely dangerous Category 4 hurricane, and one of the most powerful hurricanes the US has ever experienced.

Exam Useful Points:-

- Hurricanes are the most powerful and destructive storms on Earth.
- The Ida Hurricane is a major challenge for the hundreds of miles long bridge built after the hurricane Katrina (2005).
- Tropical cyclones use moist air as fuel, and therefore form mainly in equatorial waters.

- In the Caribbean Sea and the West Indian islands in the Atlantic Ocean, it is known as Hurricane.
- Hurricane intensity is measured with the Saffir-Simpson Hurricane Wind Scale, which measures them on a scale of 1 to 5, depending on wind speed.
- Hurricane falling in category three or above is known as a major and dangerous hurricane.
- Due to the rotation of the Earth, the movement of cyclone in the Northern Hemisphere is anti-clockwise and clockwise in the Southern Hemisphere.
- Tropical cyclone southwest Pacific and Indian Ocean region.

Abraham Accord**Question: Consider the following statements:**

1. By winning this war, known as the Six Day War, Israel established hegemony over the Golden West Bank, East Jerusalem and the Sinai Peninsula.
2. America's protectionist policy Due to America's first policy, Arab countries are strengthening relations with Israel to counter Iran's growing power.
3. The UAE is India's largest exporter, with a strong commercial association between the two. India's relations with Israel are diversified technology, defence, agriculture, commerce, the friendship between the two countries is favourable to India's interests.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03

- (C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role: Under this agreement, Israel suspended plans to acquire the West Bank over large parts of the position between Israel and Jordan.

Exam Useful Points:-

- The reason for this agreement is: - Due to the common enemy with Iran, the terrorist group Hamara and the Muslim Brotherhood have increased the closeness between the two countries, America's important role Realistic view.
- Due to the US's protectionist policy (America First) policy, Arab countries are strengthening relations with Israel to counter Iran's growing power.
- By winning this war, known as the Six Day War, Israel established suzerainty over the Golan Best Bank, East Jerusalem and the Sinai Peninsula.
- The UAE is India's largest exporting country, with strong commercial ties between the two. The same is the diversification of India's relations with Israel (technology, defence, agriculture, commerce). The friendship between the two countries is in favour of India's interests.
- The Arab countries adopted a policy of three negative principles against Israel. Under which there is no peace with Israel, no talks and no recognition of Israel.
- Going against this principle, Egypt in the year 1979 and Jordan in 1994 made a peace agreement with Israel.
- This agreement is in line with the two-nation principle, as suggested by the United Nations.

- Israel's suspension of plans to take over a large part of the West Bank is a sign of a softening of its earlier stance.

West Nile Virus

Question: Consider the following statements:

1. More than 80 percent of West Nile fever cases have been reported in Southwest Russia.
 2. This is a single-stranded RNA virus that causes West Nile fever. The virus is a member of the Flaviviridae family, which includes Zika virus, dengue virus, as well as yellow fever virus.
 3. West Nile virus originated in Africa. It has now spread to Europe, Asia and North America. This virus is mostly spread through mosquito bites.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Russia issued a warning this autumn about the potential for an increase in cases of West Nile virus infection as mild temperatures and heavy rainfall are favourable conditions for mosquitoes carrying the virus.

Exam Useful Points:-

- This is a single stranded RNA The virus that causes West Nile fever. The virus is a member of the Flaviviridae family, which includes the Zika virus, dengue virus, as well as yellow fever virus.
 - West Nile originated in Africa. It has now spread to Europe, Asia and North America.

- Most cases of West Nile virus occur during the mosquito season, beginning in the summer, and lasting until the fall.
- The virus is mainly transmitted through mosquitoes and mostly by species of Culex. The primary host of the virus is birds.
- Genetically the virus belongs to the Janani encephalitis family. Both humans and horses show symptoms of this virus.
- The first human case of the disease was reported in 1937 in Uganda.
- People infected with West Nile virus develop fever with symptoms such as headache, body aches, joint pain, vomiting or Diarrhea.

