



Prelims Practice Questions 27-03-2019

1) Consider the following statements with respect to *African Catfish*

1. The fish has the ability to survive in shallow mud for long period of time and high tolerance for poorly oxygenated water.
2. They are invasive in India and a threat to native fish species.
3. It was introduced in India without official sanction.

Which of the statements given above are correct?

- a. 2 and 3 only
- b. 1 and 2 only
- c. 1, 2 and 3
- d. None

Answer : c

- African catfish (*Clarias gariepinus*) is a carnivorous species introduced in India **without official sanction**.
- The species was found to thrive well in the freshwater lakes, rivers, swamps and urban sewage systems.
- The voracious predator feeds on living and dead animal matter, including fish.
- Its ability to survive in shallow mud for long periods of time, high tolerance to poorly oxygenated water and fast breeding gives it an edge over other native species.
- Despite a ban imposed by the union government in 2000, farming of catfish continues in India.

2) Consider the following statements with respect to *Exercise Mitra Shakti*

1. It is a joint military exercise between India and Sri Lanka.
2. The exercise is an annual event held in the two participant countries alternatively.

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

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : c

- The joint training exercise MITRASHAKTI - VI between **Indian and Sri Lanka Army** is being held from 26, March 2019 at Diyatalawa in **Sri Lanka**.
- The exercise is an **annual** event held in India and Sri Lanka **alternatively**.
- MITRASHAKTI is one of the largest bilateral armies to army exercises conducted in the region.

3) Consider the following statements with respect to *Simultaneous Elections in India*

1. It refers to holding elections to Lok Sabha and Rajya Sabha simultaneously, once in a five year.
2. Simultaneous elections used to be held in India until 1967.

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

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

4) *Global Energy & CO2 status report* sometimes seen in the news recently was published by which of the following agencies?

- a. International Energy Agency
- b. UN Environment Programme
- c. International Renewable Energy Agency
- d. UN Framework Convention on Climate Change

Answer : a

- India emitted 2,299 million tonnes of carbon dioxide in 2018, a 4.8% rise from last year, according to the ***Global Energy & CO2 status report*** by the ***International Energy Agency (IEA)***.
- India's emissions growth this year was higher than that of the United States and China — the two biggest emitters in the world — and this was primarily due to a rise in coal consumption.
- China, the United States, and India together accounted for nearly 70% of the rise in energy demand.

5) Consider the following statements with respect to *Drugs and Clinical Trials Rules, 2019*

1. It reduces the time for approval of applications to 90 days for drugs manufactured in India and 30 days for those developed outside the country.
2. The requirement of a local clinical trial may be waived for approval of a new drug if it is approved and marketed in any of the countries specified by the Drugs Controller General.

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

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

- The Union Health Ministry has recently notified the Drugs and Clinical Trials Rules, 2019
- The rules will apply to all new drugs, investigational new drugs for human use, clinical trials, bio-equivalence studies and ethics committees.
- The highlights of the notification includes reduction in time for approving applications, which has now come down to ***30 days for drugs manufactured in India and 90 days for those developed outside the country.***
- Also, in case of no communication from Drugs Controller General of India, the application will be deemed to have been approved.
- As per the new rule, the requirement of a ***local clinical trial may be waived*** for approval of a new drug if it is approved and marketed in any of the countries (EU, UK, Australia, Japan and US) specified by the Drugs Controller General ***with the approval of the government.***

6) Which of the following is *not correct* with respect to *Bioacoustics*?

- a. It is the study of animal sound production, dispersion and reception.
- b. It is used to monitor threats to biodiversity as well as to study animal behaviour and diversity.

- c. The field of Bioacoustics is still in nascent stages in India.
- d. None of the above

Answer : d

7) Consider the following statements with respect to *National Centre for Disease Control (NCDC)*

1. It was formerly called as the National Institute of Communicable Diseases (NICD).
2. It functions under the administrative control of Ministry of Health and Family welfare.
3. Its mandate broadly covers three areas viz. Services, Trained health manpower development and Research.

Which of the statement(s) given above is/are *incorrect*?

- a. 1 only
- b. 2 only
- c. None
- d. 1, 2 and 3

Answer : c

8) Arrange the following in West to East direction:

1. Alps Mountain
2. Mount Makalu
3. Appalachian Mountain

Select the correct answer using the codes given below:

- a. 2-3-1
- b. 3-2-1
- c. 3-1-2
- d. 2-1-3



Answer : c

- First Indian Army Mountaineering Expedition to **Mt Makalu** (8485m) - the fifth highest mountain in the world was flagged off recently.
- It is located in the Mahalangur Himalayas, southeast of Mount Everest, on the border between Nepal and Tibet, China.



9) Consider the following pairs

Places in News - Country

1. Caracas - Jordan
2. Golan Heights - Mozambique
3. Kyushu Island - Japan

Which of the pair(s) given above is/are correctly matched?

- a. 3 only
- b. 1 and 3 only
- c. 1, 2 and 3
- d. None

Answer : a

- In Japan, an earthquake with a preliminary magnitude of 5.4 struck off Miyazaki Prefecture, on the southeast coast of Kyushu Island, **Japan**.

- The Russian planes and military personnel arrived outside the Venezuelan capital Caracas recently.
- The United States accused Russia of “reckless escalation” of the situation in **Venezuela** by deploying military planes and personnel to the crisis-stricken South American nation.

10) *World Malaria Report 2018* was published by which of the following agencies?

- a. International Centre for Disease Control
- b. World Health Organisation
- c. Global Health Council
- d. International Centre for Bio-technology Information

Answer : b

