

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 Srilanka.
- 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:

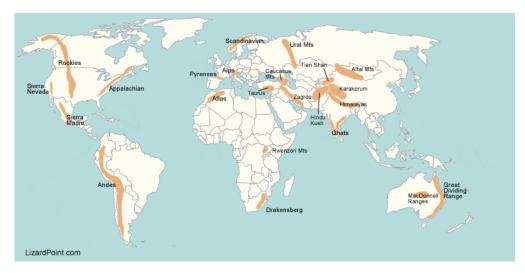
- a. 2-3-1
- b. 3-2-1
- c. 3-1-2
- d. 2-1-3

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.

NKAR

PARLIAMENT



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

