



### **Prelims Practice Questions 15-10-2018**

1. Consider the following statements about Inter-state river water disputes

1. Water is a subject matter in the State list in Seventh schedule of the Constitution
2. Supreme Court has no jurisdiction in matters of Inter-state water disputes

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

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

Answer : c

Article 262 in the Constitution provides for Inter-state river water disputes and river valleys. Accordingly,

(1) Parliament may by law provide for the adjudication of any dispute or complaint with respect to the use, distribution or control of the waters of, or in, any inter State river or river valley

(2) Notwithstanding anything in this Constitution, Parliament may by law provide that neither the Supreme Court nor any other court shall exercise jurisdiction in respect of any such dispute or complaint as is referred to in clause ( 1 ) Co ordination between States

2. Consider the following statements about Bilateral Exercises between India and US

1. Yudh Abhyaas is a joint-aval exercise
2. Cope India is an exercise between the Air Forces of the countries
3. Malabar is a joint-military exercise

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

- a. 1 and 2 only
- b. 2 only
- c. 2 and 3 only
- d. 1, 2, 3

Answer : b

Yudh Abhyaas is a military exercise

Malabar is a naval exercise

3. Consider the following statements about Chandra Telescope

1. It is being developed by ISRO and will become functional in 2019
2. It is specially designed to detect X-ray emission from very hot regions of the Universe such as exploded stars, clusters of galaxies

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

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

Answer : b

It is a NASA's x-ray telescope

4. Consider the following statements about Pacific Walrus which was recently seen in news

1. They are dependent on land more than sea ice for resting, mating, molting which makes them highly vulnerable to climate change
2. They are historically hunted for ivory tusks, meat and blubber

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

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

Answer : b

They are dependant on **sea ice** more than land for resting, mating, molting which makes them highly vulnerable to climate change

5. Consider the following statements about Deep Submergence Rescue Vessel (DSRV)

1. It is deployed to rescue downed or disaster-struck submarines at high sea.
2. India, US, Russia are the only countries to possess this technology

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

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

Answer : a

The countries which have DSRV are US, China, Russia and a few other countries

Indian Navy joins select league of nations with capability to search, locate and provide rescue to distressed submarines by induction of first Deep Submergence Rescue Vessel (DSRV) and associated kit in fly away configuration

6. Consider the following statements about Graded Response Action Plan

1. It is an emergency action plan which will be implemented in the national capital to combat air pollution
2. It was prepared by Supreme Court-mandated Environment Pollution Control Authority (EPCA)

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

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

Answer : c

7. Consider the following statements about language used in Indian courts

1. Only English should be used in case of proceedings, official documents of Supreme Court as well as High courts
2. The Constitution vests the authority on the President of India for determining the language to be used in courts

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

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

Answer : a

Under article 348, The Constitution vests the authority on the Parliament of India for determining the language to be used in courts

8. For which of the following purposes, the Clean Ganga Fund shall be used?

1. Control of non-point pollution from agricultural runoff, human defecation, cattle wallowing, etc.
2. Conservation of the biotic diversity of the river
3. Development of public amenities including activities such as Ghat redevelopment.
4. Setting up of waste treatment and disposal plants along the river around the cities.

Select the answer using the given codes.

- a. 1, 2, 3
- b. 1 and 2 only
- c. 1, 3 and 4 only
- d. 1, 2, 3, 4

Answer : d



The following broad activities will be financed from the Fund:

- a) Activities outlined under the 'Namami Gange' programme for cleaning of river Ganga.
- b) Control of non-point pollution from agricultural runoff, human defecation, cattle wallowing, etc.
- c) Setting up of waste treatment and disposal plants along the river around the cities.
- d) Conservation of the biotic diversity of the river.
- e) Community based activities to reduce polluting human interface with the river.
- f) Development of public amenities including activities such as Ghat redevelopment.
- g) Research and Development and innovative projects.
- h) Research and Development projects and innovative projects for new technology and processes for cleaning the river.
- i) Independent oversight through intensive monitoring and real time reporting.
- j) Any other activity as approved by the Trust.

9. Consider the following statements about cyclones

1. Cyclones are frequent in the eastern coast of India because of its closeness to the northwest Pacific
2. Cyclones are frequent in the month of October because of the high wind shear factor.

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

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

Answer : a

- The reason that many cyclones such as Titli, Phailin (2013) and Hudhud (2014) typically strike in October is that wind shear — the difference within wind speeds and direction at two different levels — is **low** during this time; low wind shear, when combined with surface sea temperatures greater than 26°C, raises the likelihood of cyclones.
- In monsoon season, cyclones are rare because of high wind shear

10. Consider the following statements about Bharatnet project

1. It aims to provide in non-discriminatory basis affordable broadband connectivity of 2 Mbps to 20 Mbps for all households
2. It is entirely funded by Universal service Obligation Fund under Ministry of Communications

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

- a. 1 only
- b. 2 only

- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : c

