

# **Prelims Practice Questions 25-03-2019**

1) Recently, the Ministry of Drinking Water and Sanitation organised a two day National Workshop on Management of Grey Water in Rural Areas in collaboration with Indian Institute of Technology (IIT) Madras with support from UNICEF India. Which one of the following best describes the term *Grey Water*?

- a. It is the wastewater generated during the process of hydraulic fracturing
- b. It is the wastewater generated from bathroom, laundry and kitchen
- c. It is the agricultural runoff water consisting of nutrients like Nitrogen and Phosphorous
- d. None of the above

Answer:b

• On the occasion of World Water Day on 22nd March 2019, the Ministry of Drinking Water and Sanitation organised a two day National Workshop on Management of Grey Water in Rural Areas and Arsenic and Fluoride Remediation (March 21, 22) in collaboration with Indian Institute of Technology (IIT) Madras with support from UNICEF India.

2) Consider the following statements with respect to *Nikshay Poshan Yojana (NPY)* 

- 1. It is a centrally sponsored scheme under National Health Mission (NHM).
- 2. Only TB patients are beneficiaries of the scheme.
- 3. It was launched by the Ministry of Health & Family Welfare.

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

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

Answer : d

- Nikshay Poshan Yojana was launched by the *Ministry of Health and Family Welfare*.
- The ministry announced the scheme for incentives for nutritional support to *TB patients*.
- All notified TB patients are beneficiaries of the scheme.
- The scheme is a centrally sponsored scheme under *National Health Mission (NHM)*.
- This scheme is implemented across all States and UTs in India.

3) Consider the following statements with respect to *Belt and Road Initiative (BRI)* 

- 1. It aims to create a network of ports, bridges and rail lines linking China with Africa and Europe.
- 2. Italy is the first G7 country to sign up to work together with the Belt and Road Initiative (BRI).

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

4) Duqm port sometimes seen in the news recently is located on?

- a. Persian Gulf
- b. Red Sea
- c. Indian Ocean
- d. Arabian Sea

Answer:d

- Oman has recently signed an agreement with the United States that allow American ships and warplanes to take advantage of her ports and airports.
- The agreement will allow the US forces to take advantage from the facilities offered at some of the Sultanate's ports and airports during visits of the US military vessels and aircraft, *particularly in the port of Duqm*.
- Duqm port is located in southern Oman **on the Arabian Sea** and around 500 kilometres from the Strait of Hormuz. At the mouth of the Gulf, the strait is crucial to global energy supplies.

5) Consider the following statements with respect to Green humphead parrotfish

- 1. They are the world's largest parrotfish.
- 2. It inhibits coral growth by ramming its enormous green head against the corals to dislodge them.
- 3. These are not legally protected in India though the IUCN categorises them as Vulnerable.

Which of the statements given above are correct?

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

## Answer : b

- *Green humphead parrotfish*, Bolbometopon muricatum, is an important component of coral reef ecosystem, but is highly endangered globally.
- In India, they are found in Andaman & Nicobar Islands.
- They are *not legally protected in India* though the IUCN categorises them as *Vulnerable*.
- They are the world's largest parrotfish.
- Ramming its enormous green head against corals to dislodge them, a single parrotfish can nibble up to five tonnes of coral every year.
- Though seemingly destructive, this activity promotes coral growth and keeps reef ecosystems healthy.
- However, numbers of these parrotfish have decreased worldwide.
- This fish is highly prized resource, but is threatened due to limited knowledge about its distribution and abundance in Indian waters.

6) GRAPES-3 Muon Telescope sometimes seen in the news recently was located in?

- a. Kerala
- b. Himachal Pradesh
- c. Jammu and Kashmir
- d. Tamilnadu

Answer:d

• GRAPES-3 (Gamma Ray Astronomy PeV EnergieS phase-3) is designed to study cosmic rays



with an array of air shower detectors and a large area muon detector.

• For the first time in the world, researchers at the GRAPES-3 muon telescope facility in **Ooty**, **Tamilnadu** have measured the electrical potential, size and height of a thundercloud that passed overhead on December 1, 2014.

7) Consider the following statements with respect to *Cloud Structure* 

- 1. Clouds have negative charges along their lower side and positive charges on the top of it.
- 2. Cumulus clouds look like fluffy, white cotton balls in the sky.

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

8) Which of the following are the main three sections of "Tripitaka"?

- 1. Vinaya Pitaka
- 2. Metta Sutta
- 3. Sutta Pitaka
- 4. Cariya Pitaka
- 5. Abhidhamma Pitaka

Select the correct answer using the codes given below:

- a. 1, 3 and 5 only
- b. 1, 3 and 4 only
- c. 1, 4 and 5 only
- d. 3, 4 and 5 only

## Answer : a

- Sri Lankan President Maithripala Sirisena has recently handed over a proposal seeking to declare the Theravada Tripitaka, the sacred scripture of Buddhists, as a UNESCO World Heritage.
- Buddha's teachings were initially propagated through word of mouth for generations till the Tripitaka was finally written down in Sri Lanka about 100 years BC.
- The teachings are contained in three volumes titled 'Sutta, Vinaya and Abhidhamma'.

9) Ind AS sometimes seen in the news recently, was associated with which of the following?

- a. Aviation standard norms
- b. Accounting Standards
- c. Accelerated Share Repurchases norms
- d. None of the above

### Answer : b

- Ind AS or *Indian Accounting Standards* govern the accounting and recording of financial transactions as well as the presentation of statements such as profit and loss account and balance sheet of a company.
- The Reserve Bank of India (RBI) has recently deferred the implementation of the new accounting norms, *Ind AS*, indefinitely, as necessary amendments to the relevant law are yet to be made.

10) Rabha Tribes belongs to which of the following states?

SHANKAR IAS PARLIAMENT

- a. Assam
- b. Chhattisgarh
- c. Odisha
- d. Telangana

Answer: a

- The Rabhas are one of nine Schedule Tribes from the districts on the plains of *Assam*.
- The biggest concentration of their population is on the south bank of the Brahmaputra in the districts of Goalpara, Kamrup and Darrang.

