



### **Prelims Practice Questions 13-02-2018**

01. Consider the following statements.

1. Recently, *Gymnothorax pseudotile*, an eel species, was discovered at the Digha coast of Arabian Sea.
2. Eels are found mostly at the bottom of rivers and seas.
3. Some species of eels are edible.

Which of the above statements is/are correct?

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

Answer : b

Recently, *Gymnothorax pseudotile*, an eel species, was discovered at the Digha coast of Bay of Bengal. Some species of eels are edible. ex. *Gymnothorax indicus*.

02. Consider the following statements.

1. Maramon Convention is one of the Asia's largest Sufi saints' meet.
2. It is held annually on the riverbed of Pampa at Maramon, Kerala.

Which of the above statements is/are correct?

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

Answer : b

Maramon Convention is one of the Asia's largest Christian meet.

03. Consider the following statements.

1. Sanstha is a socio-spiritual Hindu organisation set up in 1907.
2. Recently, the construction of West Asia's first traditional stone Hindu temple was inaugurated in Qatar.

Which of the above statements is/are correct?

- a. 1 only
- b. 2 only

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

Answer : a

Recently, the construction of West Asia's first traditional stone Hindu temple was inaugurated in Abu Dhabi, UAE.

04. Consider the following statements.

1. The World Government Summit is an annual event held in Dubai.
2. Each year, the Summit sets the agenda for the next generation of governments with a focus on how they can harness innovation and technology to solve universal challenges facing humanity.

Which of the above statements is/are correct?

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

Answer : c

05. Consider the following pairs.

- |                       |   |              |
|-----------------------|---|--------------|
| 1. Zakum oil field    | : | UAE          |
| 2. Safaniya oil field | : | Saudi Arabia |
| 3. Ghawar oil field   | : | Iran         |

Which of the above pairs is/are correct?

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

Answer : c

Ghawar oil field is in Saudi Arabia.

06. With reference to Setu Bharatam project, consider the following statements:

1. It aims to connect riverine islands across India with the mainland.
2. It aims to make all national highways free from railway level crossings.
3. It aims to provide high speed broadband connectivity to all villages in India

Which of the given above statements is correct?

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

Answer : b

Setu Bharatam programme aims to make all National Highways free of railway level crossings by 2019. This is being done to prevent the frequent accidents and loss of lives at level crossings.

07. Which of the following conditions is/are conducive for the formation of tropical cyclones?

1. Large and continuous supply of warm and moist air.
2. Large value of Coriolis force
3. Outflow of air at the upper of atmosphere.

Select the correct answer from the following codes.

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

Answer : d

08. Which of the following statements regarding the duration of day and night is correct?

1. Difference is maximum at the Tropics and progressively decreases towards the Equator and Poles.
2. Difference is maximum at the Equator and progressively decreases away from it.
3. Difference is least at the Tropics and progressively increases towards the Equator and Poles.
4. Difference is least near the Equator and progressively increases away from it.

Select the correct answer from the following codes

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

Answer : d

Length of Day and Night at the equator is nearly equal throughout the year (very less difference). Difference progressively increases from Equator towards the Poles, where it is maximum.

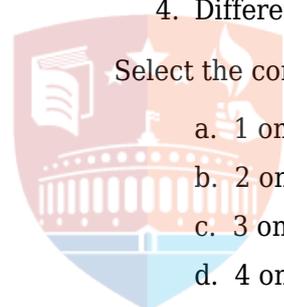
09. The innermost region of Tropical Cyclone is known as eye, where

1. Temperature is highest and pressure is the lowest.
2. Temperature is lowest and pressure is the highest.
3. Sky is clear and temperature is the lowest.
4. Sky is under dense cloud cover and pressure is lowest.

Select the correct answer from the following codes.

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

Answer : a



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A characteristic feature of tropical cyclones is the eye, a central region of clear skies, warm temperatures, and low atmospheric pressure.

10. Consider the following statements:

1. Long wave terrestrial radiation is an infrared radiation and is largely responsible for the heating of the atmosphere.
2. Sun emits Short wave radiation which does not have any traces of infrared radiation.

Which of the statements given above is/are correct?

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

Answer : a

The Sun radiates energy mainly in the form of visible light, with small amounts of ultraviolet and infrared radiation.



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