

Prelims Practice Questions 03-01-2018

1. Consider the following statements.

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1. Assam is the only state in the country that has prepared National Register for Citizens (NRC).

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2. The present updating process of the NRC is mandated by the High Court of Assam.

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3. March 24, 1972, the cut off date, was originally agreed to in the 1985 Assam Accord.

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Which of the above statements is/are correct?

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a. 1 only

\n

b. 1 and 2 only

\n

c. 2 only

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d. 2 and 3 only

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2. The term 'Tacotron 2' refers to which one of the following?

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a. NASA's rover in Mars.

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- b. Star of an exo-planet.
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- c. A drug to treat Alzheimer disease.
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- d. Artificial Intelligence System.
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3. Consider the following statements.

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- 1. Symbiodinium is a unicellular fungi.
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- 2. Retrotransposon is a special gene that could help Symbiodinium to adapt more rapidly to heat stress.
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Which of the above statements is/are correct?

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

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4. Consider the following statements.

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- 1. Ejiao is a traditional medicine made from Pangolin's skin.

- \n
2. The Ejiao medicine is popularly used in China to treat a variety of health issues.
- \n

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Which of the above statements is/are correct?

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

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5. Consider the following statements.

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- \n
1. Humpback whales don't normally have hump on their back.
- \n
2. They are the largest of the whales.
- \n
3. A group of Humpback whales is known as 'Pods'.
- \n

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Which of the above statements is/are correct?

\n\n

- \n
- a. 1 and 2 only
- \n
- b. 2 and 3 only
- \n
- c. 1 and 3 only

- \n
d. 1, 2 and 3
\n

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6. Consider the following statements.

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- \n
1. Koregaon Ranstambh is in Maharashtra.
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2. It commemorates the victory of East India Company over Maratha army during third Anglo-Maratha war.
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Which of the above statements is/are correct?

\n\n

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

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7. Consider the following wildlife sanctuaries:

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- \n
1. Eturunagaram
\n
2. Kawal
\n

3. Pakhal

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The above mentioned wildlife sanctuaries are located in which of the following states?

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a. Telangana

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b. Karnataka

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c. Andhra Pradesh

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d. Odisha

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8. Consider the following statements regarding the Montane Wet Temperate Forests in India:

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1. They are found in Tamil Nadu.

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2. Oak and Rhododendron are the common plants found in these forests.

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Which of the statements given above is/are correct?

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\n

a. 1 only

\n

b. 2 only

\n

c. Both 1 and 2

\n

d. Neither 1 nor 2

\n

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9. Consider the following statements regarding the Alkalization of soil:

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1. Intensive cultivation with excessive use of irrigation causes salinity in the soil.

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2. Areas with poor drainage and waterlogged also experience the alkalization of the soil.

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3. Gypsum is added to the saline soil to make them utilize for cultivation.

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Which of the statements given above is/are correct?

\n\n

\n

a. 1 and 3 only

\n

b. 1 and 2 only

\n

c. 2 and 3 only

\n

d. 1, 2 and 3

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10. Consider the following statements regarding the Western Disturbances:

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1. These are the tropical storms originating in the Mediterranean region.

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2. These bring heavy rainfall to North India and damages Rabi crops.

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Which of the statements given above is/are correct?

\n\n

\n

a. 1 only

\n

b. 2 only

\n

c. Both 1 and 2

\n

d. Neither 1 nor 2

\n

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Answers & Explanations

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1. a

\n\n

The present updating process of the NRC is mandated by the Supreme Court. March 24, 1971 is the cut off date.

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2. d

\n\n

Tacotron 2 is Google's new text-speech system. It delivers an AI-generated computer speech that almost matches with the voice of humans.

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\n\n

3. b

\n\n

Symbiodinium is a unicellular algae that lives in symbiotic relationship with corals.

\n\n

\n\n

4. b

\n\n

Ejiao is a traditional medicine made from donkey's skin.

\n\n

\n\n

5. c

\n\n

Humpbacks don't normally have a hump on their backs; the name comes from the large hump that forms when they arch their backs before making a deep dive into the ocean. Blue Whale is the largest. Not the humpback whale.

\n\n

\n\n

6. c

\n\n

\n\n

7. a

\n\n

The major wildlife sanctuaries located in Telangana are: Nagarjunasagar-Srisailem, Pakhal, Kawal, Eturunagaram and Kinnerasani wildlife sanctuaries.

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8. c

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Wet montane temperate forests occur in the North and the South. In the North, it is found in the region to the east of Nepal into Arunachal Pradesh, at a height of 1800-3000 metres, receiving a minimum rainfall of 2000 mm.

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In the South, it is found in parts of the Niligiri Hills, the higher reaches of Tamil Nadu and Kerala. Rhododendrons and a variety of ground flora can be found here.

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9. d

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10. d

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During winter, in north-western India some weak temperate cyclones or extra-tropical cyclones from the Mediterranean Sea cause rainfall in Punjab, Haryana, Delhi and western UP. Although the amount is meagre, it is highly beneficial for the rabi crops.

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It also causes precipitation in the form of snow in the lower Himalayas. It is this snow that sustains the flow of water in the Himalayan Rivers during the summer

months.

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Share your answers & thoughts in the comment section

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