Prelims Practice Questions 03-01-2018

1. Consider the following statements.

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\n
1. Assam is the only state in the country that has prepared National Register for Citizens (NRC).
\n
2. The present updating process of the NRC is mandated by the High Court of Assam.
\n
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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\n
a. 1 only
\n
b. 1 and 2 only
\n
c. 2 only
\n
d. 2 and 3 only
\n

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

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\n
a. NASA’s rover in Mars.
\n

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

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1. Symbiodinium is a unicellular fungi.
\n
2. Retrotransposon is a special gene that could help Symbiodinium to adapt more rapidly to heat stress.
\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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4. Consider the following statements.

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\n
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?

\n\n

\n
a. 1 only
\n
b. 2 only
\n
c. Both1 and 2
\n
d. Neither 1 nor 2
\n

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5. Consider the following statements.

\n\n

\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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1. Koregaon Ranstambh is in Maharashtra.
\n
2. It commemorates the victory of East India Company over Maratha army during third Anglo-Maratha war.
\n

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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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1. Eturunagaram
\n
2. Kawal
\n

3. Pakhal
\n

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

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\n
a. Telangana
\n
b. Karnataka
\n
c. Andhra Pradesh
\n
d. Odisha
\n

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

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\n
1. They are found in Tamil Nadu.
\n
2. Oak and Rhododendron are the common plants found in these forests.
\n

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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

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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.
\n
2. Areas with poor drainage and waterlogged also experience the alkalization of the soil.
\n
3. Gypsum is added to the saline soil to make them utilize for cultivation.
\n

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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
\n

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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.
\n
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

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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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3. b

\n\n

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

\n\n

\n\n

\n\n

4. b

\n\n

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

\n\n

\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

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\n\n

6. c

\n\n

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\n\n

7. a

\n\n

The major wildlife sanctuaries located in Telangana are: Nagarjunasagar-Srisailam, 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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