

## **Prelims Practice Questions 11-12-2017**

1. Consider the following statements.

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1. Excitonium is a condensate.
2. It exhibits superconductor property.

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Select the correct answer from the following codes.

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

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2. Which of the following states comes under Empowered Action Group States?

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1. Rajasthan
2. Uttarakhand
3. Assam

\n

4. Himachal Pradesh

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5. Odisha

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Select the correct answer from the following codes.

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a. 1,2,3, 4,5

\n

b. 3 and 5 only

\n

c. 2 ,4 and 5 only

\n

d. 1,2,3 and 5 only

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3. Consider the following statements.

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1. India State-Level Disease Burden report is a first-of-its-kind assessment of causes for disease.

\n

2. As per the report, the life expectancy at birth in India has reduced.

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\n\n

Select the correct answer from the following codes.

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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. Financial Stability Board is the successor of Financial Stability Council.  
\n
  2. It was established in G-7 London Summit.  
\n
  3. It is based in Basel, Switzerland.  
\n

\n\n

Select the correct answer from the following codes.

\n\n

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

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\n\n

5. Consider the following statements.

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- \n
1. Blending methanol with petrol increases pollution.  
\n

2. Methanol is the by-product of coal.

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Select the correct answer from the following codes.

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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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6. Consider the following statements.

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1. Orchestia gammarellus is a land-based organism.

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2. It breaks down plastics.

\n

3. It inhabits in Southern and Eastern Europe.

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Select the correct answer from the following codes.

\n\n

\n

a. 1 only

\n

b. 2 only

\n

c. 2 and 3 only

\n

d. 1, 2, 3

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\n\n

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7. Consider the following statements.

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1. A BIS hallmark certifies the purity of gold used.

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2. BIS is the National Standard Body of India established under the BIS Act 1986.

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3. It works under the Ministry of Commerce.

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Select the correct answer from the following codes.

\n\n

\n

a. 1 and 2 only

\n

b. 2 and 3 only

\n

c. 1 and 3 only

\n

d. 1, 2, 3

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8. The Indian rhinoceros, also called the greater one-horned rhinoceros and great Indian rhinoceros, is a native to the Indian subcontinent. It is listed as Vulnerable on the IUCN Red List, as populations are fragmented and restricted. In which of the following places we can find this rarest species?

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- \n
1. Jaldapara National Park
  2. Gorumara National Park
  3. Sunderbans
- \n

\n\n

Select the correct answer using the codes given below

\n\n

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

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\n\n

9. With which of the following movements is the slogan "Do or Die" associated?

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- \n
- a. Swadeshi Movement
  - b. Non-Cooperation Movement
  - c. Civil Disobedience Movement
  - d. Quit India Movement
- \n

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10. With reference to Lucknow pact/session (1916) consider the following statements

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1. Congress recognized the separate electorates for Muslims.
2. This session was presided by Annie Besant.
3. Tilak and Annie Besant played a key role in Lucknow pact.

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Which of the given above statements is/are correct?

\n\n

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

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**Answers and Explanations:**

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1. c

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Excitonium exhibits macroscopic quantum phenomena, like a superconductor and is made up of excitons, particles that are formed in a very strange quantum mechanical pairing.

\n\n

2. d

\n\n

3. a

\n\n

As per the report, the life expectancy at birth in India has improved significantly.

\n\n

4. c

\n\n

The Financial Stability Board was established in G-20 London summit, 2009.

\n\n

5. b

\n\n

Blending methanol with petrol reduces pollution. The government plans to introduce a policy of 15% methanol blending in petrol.

\n\n

6. b

\n\n

*Orchestia gammarellus* is a marine organism. It inhabits in coastal areas in Northern and Western Europe.

\n\n

7. a

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It works under the Ministry of Consumer Affairs, Food and Public Distribution.

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8. a

\n\n

9. d



\n\n

10. b

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This session was presided over by Ambica Charan Mazumdar.

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***Share your answers and thoughts in the comment section***

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