

Daily Test Series



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WEEK**



Target 2020 DAILY TEST SERIES - Test 45

1. Recently Indian scientists had developed a “Supercritical Carbon-di-oxide Brayton test loop facility” center at IISc, Bengaluru that will help to generate clean energy in the future from the power plants. With respect to this Supercritical Brayton facility which among the following statement is not correct?

- (a) It's the first test loop technology coupled with a solar heat source in the world
- (b) The term supercritical describes the state of CO₂ maintained at supercritical boiling point.
- (c) It aims to replace steam based nuclear and thermal power plants by using supercritical carbon-di-oxide.
- (d) It plays a significant role in reducing the carbon footprint.

Answer: b

2. Consider the following statements with respect to e-cigarettes :

- 1. It contains liquid nicotine of tobacco.
- 2. It is free from the tar and ash formation.
- 3. E-cigarettes is been sold as per the regulation of COPTA Act.
- 4. It combusts the liquid nicotine similar to that traditional cigarettes.

Which of the above-given statements is/are correct?

- (a) 1 and 2 only
- (b) 3 and 4 only
- (c) 2 and 3 only
- (d) 2, 3 and 4 only

Target 2020 DAILY TEST SERIES - Test 40

Answer: a

3. In order to combat the dramatic change in the climatic condition, the whole world is looking forward to seeking some best alternative for fossil fuels. In this context "Bio-fuels" is considered to be the next alternative fuel. With respect to the "Biofuels" which among the following statements is/are correct?

- (a) Biofuels were the best green alternative to the existing fossil fuels.
- (b) Biofuels is a kind of non-renewable source of energy.
- (c) The third-generation biofuels from algae produce more energy per acre than the conventional crops.
- (d) Fourth-generation Biofuels were carbon neutral in nature.

Answer: c

4. Which among the following organization is competent enough to resolve boundary a dispute between the two countries?

- (a) The international court of justice
- (b) Permanent court of arbitration
- (c) International criminal court
- (d) Both (a) and (b)

Answer: d

5. Consider the following statements about the ASEAN Regional Forum (ARF):

1. The ASEAN Regional Forum (ARF) is an important forum for security dialogue in Asia.

2. It comprises of 10 ASEAN members and 10 ASEAN dialogue partners only.

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