



Daily Current Affairs Prelims Quiz 21-06-2025 (Online Prelims Test)

1) Consider the following statements regarding the new Overseas Citizen Of India (OCI) Portal:

1. It is accessible at the same URL as the existing OCI Services portal.
2. It processes approximately 2,000 applications per day.
3. It provides enhanced functionality and advanced security features.

Which of the statements given above is/are correct?

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

Answer : c

Explanation:

- **Statement 1 is correct.** The information mentions "New OCI portal - <https://ociservices.gov.in/>".
- **Statement 2 is incorrect.** The text states that the *existing* OCI Services portal (developed in 2013) processes approximately 2,000 applications per day. The new portal is designed to enhance this, but the processing volume is attributed to the old system.
- **Statement 3 is correct.** The new portal "will provide enhanced functionality, advanced security, and a user-friendly experience."

Answer: (c) 1 and 3 only

2) With reference to OpenAI's local data residency implementation in India, consider the following statements:

1. It allows 'data at rest' such as prompts and uploaded files to be stored within India.
2. It has fully addressed concerns about data in transit during model inference.
3. The Reserve Bank of India (RBI) does not permit any form of cross-border processing of payment data.

Which of the statements given above is/are correct?

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

Answer : a

Explanation:

- **Statement 1 is correct.** The text says, "It allows 'data at rest' such as prompts, Uploaded files, and chat interactions to be stored within India."
- **Statement 2 is incorrect.** The text states, "The architecture stores data 'at rest' locally, but not necessarily 'in transit' or during model inference, thus that data may still leave the country, exposing enterprises to regulatory scrutiny."
- **Statement 3 is incorrect.** The text mentions, "As Reserve Bank of India does permit transient cross-border processing under certain conditions, if this is implemented thoughtfully, concerns about data in motion could also be addressed."

Answer: (a) 1 only

3) Which of the following green manure crops is known for its deep roots that help loosen compact soil layers?

- Cowpea
- Sorghum
- Dhaincha
- Clusterbeans

Answer : c

Explanation: The text states under "Soil fertility" that "Deep roots species such as Dhaincha and Sunhamp loosen compact layers."

4) Which of the following are potential 'value-added products' that can be converted from captured carbon dioxide (CO₂) in the utilization stage of Carbon Capture, Usage, and Storage (CCUS)?

- Green urea
- Dry ice
- Green ammonia
- Building materials



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Select the correct answer using the code given below:

- 1, 2 and 3 only
- 1, 2 and 4 only
- 3 and 4 only
- 1, 2, 3 and 4

Answer : d

Explanation: The text states that captured carbon can be converted into "value-added products such as green urea, dry ice, carbonated drinks, building materials and chemicals." It also mentions under "Access to Renewable Fuels" that "The captured CO₂ can be converted into green fuels such as hydrogen, green ammonia, methane, etc." Therefore, all listed options are correct.

5) Which of the following are potential sources (feedstock) for the production of Sustainable Aviation Fuel (SAF)?

- Waste oil and fats
- Green and municipal waste
- Non-food crops
- Crude oil

Select the correct answer using the code given below:

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

Answer : b

Explanation :

The text lists sources as "waste oil and fats, green and municipal waste and non-food crops." Crude oil is the source for traditional ATF, not SAF.

Answer: (b) 1, 2 and 3 only



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