



Daily Current Affairs Prelims Quiz 16 -05- 2026

Q1. With reference to the Directorate General of Hydrocarbons (DGH), consider the following statements:

1. It functions as an autonomous upstream technical regulator under the Ministry of Science and Technology.
2. It is responsible for monitoring production and implementing licensing policies for India's oil and gas resources.

Which of the statements given above is/are correct?

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

Answer : b



Answer: B

Explanation:

- **Statement 1 is incorrect:** The Directorate General of Hydrocarbons (DGH) was established in 1993 under the **Ministry of Petroleum and Natural Gas**, not the Ministry of Science and Technology.
- **Statement 2 is correct:** Its core functions include overseeing the sound management of India's oil and gas resources, monitoring production, and executing upstream hydrocarbon licensing policies.

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Q2 . In the context of hydrocarbon exploration, the term "Stratigraphic Drilling" best describes which of the following processes?

- a. Commercial extraction of natural gas from proven shale reserves.
- b. Drilling non-productive wells to extract core rock samples and geological data from unexplored basins.
- c. Injecting high-pressure fluids into rock layers to create fractures for oil recovery.

d. Mapping underground formations strictly using controlled sound waves from marine vessels.

Answer : b

Answer: B

Explanation:

- **Option B is correct:** Stratigraphic drilling is specifically used to drill specialized, non-productive wells to harvest core rock samples and gather vital structural geological data from completely unexplored or frontier basins before full-scale commercial production wells are deployed.

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Q3. Palaeo-channels are considered highly valuable landforms in alluvial landscapes. They hold significant economic and environmental value in which of the following areas?

1. Prospecting for fresh groundwater resources.
2. Implementing artificial aquifer recharge projects.
3. Locating placer deposits of minerals like gold and silver.
4. Exploring for uraniferous (uranium-bearing) ores.

Select the correct answer using the code given below:

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



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Answer : d

Answer: D

Explanation: Palaeo-channels are crucial economic assets. Because they contain porous sands, they serve as excellent locations for finding freshwater, artificial recharge, and groundwater storage. Furthermore, ancient river systems naturally accumulate heavy mineral concentrations, making them prime targets for locating placer deposits (gold, silver) and uraniferous ores.

[Click here for further Details.](#)

Q4. With reference to the **Periodic Labour Force Survey (PLFS)**, consider the following statements:

1. It is released periodically by the Labour Bureau under the Ministry of Labour and Employment.
2. It measures key labour market indicators quarterly for urban areas and annually for both rural and urban areas combined.
3. The survey specifically targets and tracks the economic activities of the population aged 15 years and above.

Which of the statements given above are correct?

- a. 1 and 2 only

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

Answer : b

Answer: B

Explanation:

- **Statement 1 is incorrect:** The PLFS is conducted and released by the **National Sample Survey Office (NSSO)** under the **Ministry of Statistics and Programme Implementation (MoSPI)**, not the Ministry of Labour and Employment.
- **Statements 2 and 3 are correct:** PLFS tracks metrics like LFPR, WPR, and UR using a quarterly rotation for urban areas and an annual assessment for the entire country (rural + urban) focusing on the working-age population aged 15 and above.

[Click here for further reference](#)

Q5. Paraquat Dichloride is actively utilized in modern weed management frameworks across which of the following commercial crops in India?

1. Coffee and Tea
2. Rubber and Cotton
3. Wheat and Maize
4. Paddy and Sugarcane



Select the correct answer using the code given below:

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

Answer : d

Answer: D

Explanation:

According to safe industrial agronomy data, Paraquat Dichloride is utilized across a wide variety of major commercial and food crops, including coffee, rubber, wheat, maize, cotton, paddy, tea, and sugarcane.

[Click here for further Reference](#)