Daily MCQs: 10-09-2024

1. Consider the following statements about Quality Council of India (QCI)
1) QCI was set up jointly by the Government of India and the Indian Industry.
2) The Chairman of QCI is appointed by the Prime Minister on the recommendations of the industry to the Government.

Which of the above given statements is/are correct?
- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

2. Consider the following statements about the Amazon Rainforest
1) It is the largest rainforest in the world.
2) Nearly 60 percent of the Amazon rainforest is located in Bolivia.
3) The Nile river runs through the Amazon rainforest.

How many of the statements given above are correct?
- A. Only one
- B. Only two
- C. All three
- D. None

3. Brunei Darussalam is located on the island of
- A. Sumatra
- B. Borneo
- C. Java
- D. Sulawesi

4. What is the common factor among Willy-Willies, Typhoons, and Hurricanes?
- A. They are all types of tornadoes.
- B. They are all names for cyclonic storms in different regions.
- C. They all occur exclusively in the Northern Hemisphere.
- D. They are all forms of drought-related weather phenomena.

5. Which countries share land borders with the United Arab Emirates?
- A. Saudi Arabia and Oman
- B. Saudi Arabia and Qatar
- C. Oman and Yemen
- D. Saudi Arabia and Jordan

Solutions:

1. Answer: C

Explanation
- **Statement 1 is correct:** Quality Council of India (QCI) was set up **jointly by the Government of India and the Indian Industry** represented by the three premier industry associations i.e. Associated Chambers of Commerce and Industry of India (ASSOCHAM), Confederation of Indian Industry (CII) and the Federation of Indian Chambers of Commerce and Industry (FICCI), to establish and operate national accreditation structure and promote quality through National Quality Campaign.
- QCI is registered as a **non-profit society** with its own Memorandum of Association. QCI is **governed by a Council** of 38 members with **equal representations of government, industry and consumers.**
- **Statement 2 is correct:** Chairman of QCI is **appointed by the Prime Minister** on the recommendation of the industry to the government. The Department for Promotion of Industry and Internal Trade (DPIIT), **Ministry of Commerce & Industry is the nodal ministry** for QCI.

Functions
- To develop, establish & operate National Accreditation program in accordance with the relevant international standards
- To encourage development & **application of third party assessment model** for use in government, regulators, **organizations and society**
- To lead **nationwide quality movement** in the country through **National Quality Campaign** aimed at creating awareness amongst citizens, empowering them to demand quality in all spheres of activities
- Promoting the establishment of quality improvement and **benchmarking centers, as a repository** of **best international / national practices** and their dissemination among the industry in all sectors.

2. Answer: A

Explanation
- **Statement 1 is correct:** It is the **largest rainforest** in the world and is located in **South America.**
- **Statement 2 is incorrect: Nearly 60 percent** of the Amazon rainforest is located in **Brazil.**
- Despite covering only around **1% of the planet's surface,** the Amazon rainforest is **home to an estimated 10% of the world's known species**, including diverse plant, animal, insect, and microbial life.
- The Amazon rainforest plays a **critical role in climate regulation** by absorbing and storing vast amounts of carbon dioxide, helping to mitigate climate change. It is often referred to as **'Lungs of the Planet'.**

Plot No: 935, 6th Avenue, Anna Nagar, Chennai-40
Ph: 044-40483555,9677120226,9677174226
Web: www.officersiasacademy.com

2

3. Answer: B

Explanation
- Brunei Darussalam is located on the northern coast of the **island of Borneo** in Southeast Asia.
- Borneo is the third-largest island in the world and is shared by three countries: Brunei, Malaysia, and Indonesia.
- Brunei occupies a small area on the island's northern part, bordered by the South China Sea to the north and surrounded by Malaysia on all other sides.
- Unlike Sumatra, Java, and Sulawesi, which are other major islands in the Indonesian archipelago, Borneo is unique in being divided among multiple countries, with Brunei being the only nation on Borneo's territory that is not part of Indonesia.

- **Statement 3 is incorrect:** The **Amazon River** which runs through the Amazon rainforest is the **world's second longest river** after the **Nile**. It is also the **world's largest by water volume.**

Threats in Amazon
- **Illegal activities**, such as **logging** and **land encroachment**, contribute to deforestation and habitat loss in the Amazon.
- **Changing climate patterns**, including extreme weather events and longer dry seasons, are affecting the health of the rainforest , making it more susceptible to **fires** and **drought.**
- **Roads, dams, and other infrastructure projects** fragment habitats and open up previously inaccessible areas for exploitation.

4. Answer: B

Explanation

- Willy-Willies, Typhoons, and Hurricanes are different names for similar meteorological phenomena—**tropical cyclones—depending on their location**:
  - **Willy-Willies:** A term used in **Australia** for tropical cyclones occurring mainly in the Indian Ocean region off the northwest coast of Australia.
  - **Typhoons**: The name used for tropical cyclones in the Northwest Pacific Ocean.
  - **Hurricanes:** The term for tropical cyclones in the North Atlantic Ocean and the Eastern Pacific Ocean.
- All these phenomena are characterized by their **low-pressure centers, strong winds, and formation over warm ocean waters,** but they are distinguished by their regional naming conventions.

5. Answer: A

Explanation

- The United Arab Emirates (UAE) is **bordered by Saudi Arabia to the west and south and Oman to the southeast.**
- It does not share a land border with Qatar, Yemen, or Jordan.
- The UAE's strategic location on the southeastern edge of the Arabian Peninsula places it close to several key regional neighbors.