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Daily MCQs: 18-06-2024

1. Consider the following statements about the University Grants Commission (UGC)

- 1) It is a statutory organization under the Ministry of Education.
- 2) It serves as a vital link between the Union and state governments and institutions of higher learning.

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

2. Kathakali, a classical dance form, belongs to which of the following states?

- A) Tamil Nadu
- B) Maharashtra
- C) Odisha
- D) Kerala

INTERVIEW

3. Consider the following species

- 1) Frogs
- 2) Lichens
- 3) Gangetic dolphins

How many of the above are examples of indicator species?

- A) Only one
- B) Only two
- C) All three
- D) None

PRELIMS

4. Which one of the following antimicrobial drugs is suitable for treatment of leprosy?

- A) Isoniazid
- B) P-aminosalicylic acid
- C) Streptomycin
- D) Rifampicin

5. Ritacuba Blanco Glacier en in news due to a massive glacier melt recently, is located in

- A) Andes Mountains
- B) Rocky Mountains
- C) Sierra Nevada
- D) Cordillera Oriental

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Solutions:

1. Answer: C

Explanation

- The University Grants Commission (UGC) came into existence in 1953.
- Statement 1 is correct: It became a statutory organization under the Ministry of Education, Government of India, by an Act of Parliament (UGC Act) in 1956.
- It was established for the **promotion and co-ordination of University education** and for the **determination and maintenance of standards of teaching, examination and research in Universities**, and for the purpose of performing its functions under the UGC Act.
- The **offices of the UGC** are located in three locations in **Delhi**.

Responsibilities

- The UGC has the unique distinction of being the only grant-giving agency in the country which has been vested with two responsibilities:
 - Providing funds and
 - Coordination, determination and maintenance of standards in institutions of higher education.
- The UGC's mandate includes:
 - Promoting and coordinating university education.
 - Determining and maintaining standards of teaching, examination and research in universities.
 - Framing regulations on minimum standards of education.
 - Monitoring developments in the field of collegiate and university education; disbursing grants to the universities and colleges.
 - Statement 2 is correct: Serving as a vital link between the Union and state governments and institutions of higher learning.
 - Advising the Central and State governments on the measures necessary for improvement of university education

2. Answer: D

Explanation



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About

- Kathakali is a **classical dance** which developed around the **17th century in Kerala**.
- The themes of Kathakali include **mythic stories of the Hindu gods and goddesses** and **ancient Indian epics** such as **Ramayana** and **Mahabharata**.
- Traditionally, Kathakali has been performed by male dancers only but it has gradually opened up to female performers too.
- It is accompanied by traditional music known as **Sopanam**, using instruments like **chenda**, **maddalam**, and **edakka**.
- It is a **group dance** and characters in a Kathakali performance are broadly divided into **satvika, rajasika and tamasika.**
 - Satvika are noble and heroic characters.
 - Rajasika are courageous but have an evil streak in them.
 - Tamasika refers to bearded characters.
- **Rita Ganguly** and **Gopinath** are famous proponents of Kathakali.

Related Information Indian Classical Dance

• Indian classical dance is an umbrella term for **different regionally-specific Indian classical dance traditions**, rooted in predominantly Hindu musical theater performance, the theory and practice of which can be traced to the Sanskrit text **Natya Shastra**.

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- The Sangeet Natak Academy recognizes eight classical dances in India: Bharatanatyam, Kathak, Kuchipudi, Odissi, Kathakali, Sattriya, Manipuri and Mohiniyattam.
- The **Ministry of Culture** includes **Chhau** in its list, recognising **nine** total styles.



3. Answer: C

Explanation —

All the three given species are examples of indicator species.

- **Indicator species** are defined as species which can provide **information on environmental changes.**
- They are also referred to as sentinel species, indicator organisms, biological indicators, etc
- The presence or absence of indicator species can be used to **determine the health of the ecosystem.**
- They are **sensitive to changes** and also known as and give **early warning signals** regarding the ecosystem.
- For instance: **Frogs and toads** are very sensitive to habitat and climate change. Their absence denotes that a habitat is undergoing change and is under threat.

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Other examples of indicator species: lichens, butterflies, gangetic dolphin, tubifex worms.

4. Answer: D

Explanation

- Leprosy, also known as **Hansen's disease**, is a chronic infectious disease caused by a type of **bacteria** called **Mycobacterium leprae**.
- The disease affects the skin, the peripheral nerves, mucosal surfaces of the upper respiratory tract and the eyes.
- Leprosy is known to **occur at all ages** ranging from early childhood to old age.
- Leprosy is **transmitted via droplets**, from the nose and mouth, during close and frequent contact with untreated cases.
- Leprosy is curable with **Multi-Drug Therapy (MDT)** and treatment during early stages can prevent disability.
- The currently recommended MDT regimen consists of three drugs namely **dapsone**, **rifampicin and clofazimine**.

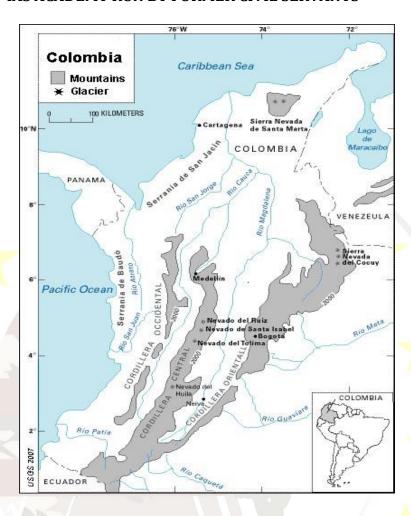
5. Answer: A

Explanation

- Situated in the Andes mountain range, Colombia, in South America.
- It was in the news due to the massive glacier melt happening due to global warming and climate change.



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45 ACADEMY

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