

#### Daily Current Affairs Prelims Quiz 21-04-2025 (Online Prelims Test)

1) Which of the following statements accurately describe haemophilia?

- 1. It is a rare genetic disorder caused by a mutation in a gene on the X chromosome.
- 2. The disorder results in abnormal blood clotting, increasing bleeding risk.
- 3. Females are more likely to develop haemophilia due to their two X chromosomes.

Which of the statements given above is/are correct?

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

Answer : c

## Haemophilia

# SHANKAR

- It is a *rare genetic bleeding disorder* where blood doesn't clot normally.
- **Cause** Haemophilia is caused by a *mutation or change*, in one of the genes located on the X chromosome, that provides instructions for making the clotting factor proteins needed to form a blood clot.
- Males are more commonly affected as they much more likely to inherit haemophilia due to one X chromosome.
- Females can be carriers with 50% chance of transmitting to sons.

#### To know more about it click <u>here</u>

2) Consider the following statements regarding UNESCO's Memory of the World Programme

- 1. The programme seeks to preserve and widely disseminate valuable archive holdings and library collections globally.
- 2. The manuscripts of the Bhagavad Gita and Natyashastra were recently added to the Memory of the World Register.

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: c

# **UNESCO's Memory of the World Programme**

- India has 13 submissions to the Memory of the World Register (including two joint submissions).
- With this addition, it becomes 14.
- It is an initiative to <u>safeguard the valuable archive holdings and library</u> <u>collections all over the world</u> against the collective amnesia, preserve and ensure their wide dissemination.
- Aim Facilitate preservation of the world's documentary heritage, particularly in areas affected by conflict and/or natural disaster.

To know more about it click <u>here</u>

3) Consider the following statements regarding Article 142

- 1. Article 142 grants extraordinary powers to both the Supreme Court and High Courts to ensure complete justice.
- 2. In April 2025, the Supreme Court used Article 142 to deem 10 Tamil Nadu bills as assented, bypassing the Governor's delay.

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 : b

## Article 142

- It gives **the extraordinary powers to supreme court only** beyond ordinary statutory limits to do complete justice.
- Enforcement of Decrees and Orders The Supreme Court can pass any *decree or order* to ensure complete justice in any case pending before it.
  - Such orders/decrees are enforceable across India.
  - $\circ\,$  Until Parliament makes a specific law on enforcement, the President can prescribe the method of enforcement.

#### To know more about it click <u>here</u>

4) Consider the following statements regarding the Grizzled Giant Squirrel

- 1. The Grizzled Giant Squirrel is endemic only to southern India.
- 2. The Grizzled Squirrel Wildlife Sanctuary was established in Tamil Nadu to conserve this species.

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 : b

## **Grizzled Giant Squirrel**

- It is a large tree squirrel, arboreal, crepuscular (active at dawn and dusk) and spend most of their time foraging in the canopy.
- Scientific name Ratufa macroura.
- Habitat Canopy of tropical and subtropical forests in South Asia.
- **Distribution** Found in Central and Uva provinces of <u>Sri Lanka</u>, and in patches of <u>riparian forest</u> along the Kaveri River and in the hill forests of Karnataka, Tamil Nadu and Kerala states of southern India.

To know more about it click <u>here</u>

5) Lake Mansarovar which is locally known as Mapam Yumtso is located in?

- a. Tibet Autonomous Region in China
- b. Sagarmatha in Nepal
- c. Himachal Pradesh
- d. Arunachal Pradesh

Answer : a

## Lake Mansarovar

- Location Lake Mansarovar, known locally as Mapam Yumtso, is a highaltitude freshwater lake near Mount Kailash in the Ngari Prefecture of the <u>Tibet Autonomous Region (TAR)</u>.
- Both the lake and the adjacent high mountain are believed to be the home of Lord Shiva, are sacred in <u>Hinduism, Buddhism, Jainism, and the Tibetan Bon religion.</u>

To know more about it click <u>here</u>