



Daily Current Affairs Prelims Quiz 17-07-2025 (Online Prelims Test)

1). Consider the following statements regarding fuel control switches on Boeing 787-8 aircraft:

1. They are primarily used to start or shut down engines during aircraft ground operations.
2. In an inflight emergency like engine failure or fire, they are used for manual engine stop or restart.
3. They are located in the cockpit, directly below and behind throttle levers between pilots' seats.

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 : d

Answer: (d)

Explanation: All three statements are correct. Fuel control switches are critical for regulating fuel supply to engines. Their primary purpose is to start or shut down engines during ground operations, and they are also used for manually stopping or restarting an engine in an inflight emergency. These switches are placed inside the cockpit, directly below and behind throttle levers, between the pilots' seats.

2) What is the primary safety mechanism designed to prevent accidental movement of a fuel control switch from RUN to CUTOFF

- a. Metal guard brackets
- b. Spring-locking system
- c. Digital interlock
- d. Voice command activation

Answer : b

Answer: (b)

Explanation: A spring-locking system requires lifting the switch before sliding it from RUN to CUTOFF, which is designed to prevent accidents. Metal Guard brackets are deployed to prevent accidental contact or movement.

3) In the context of aircraft systems, what does "Redundant systems" refer to?

- a. Systems that are no longer needed for flight.
- b. Systems that are powered and wired separately to ensure backup in case of failure

- c. Systems that can only operate when other systems have failed.
- d. Systems that require manual activation by the pilot for every operation

Answer : b

Answer: (b)

Explanation: Redundant systems are powered and wired separately so that one failure does not compromise the backup. This ensures safe operation even if one circuit fails.

Which of the following is the IUCN status of Finn's Weaver?

- a. Critically Endangered
- b. Endangered
- c. Vulnerable
- d. Near Threatened

Answer : b

Answer: (b)

Explanation: The IUCN status of Finn's Weaver is Endangered

5) What does a "Lifer Bird" refer to in the context of birdwatching?

- a. A bird species that lives for a very long time.
- b. A bird species that is endemic to a particular region
- c. A bird species that a birder sees and identifies for the first time in their life.
- d. A bird species that is considered a good indicator of environmental health.

Answer : c

Answer: (c)

Explanation: A "Lifer Bird" refers to a bird species that a birder sees and identifies for the first time in their life.

6) *Cnemaspis brahmaputra*, a newly discovered species, belongs to which of the following?

- a. Fish
- b. Snake
- c. Gecko
- d. Frog

Answer : c

Answer: (c)

Explanation: *Cnemaspis brahmaputra*, a new species of gecko, has recently been discovered in Assam

7) What is a distinguishing morphological feature of *Cnemaspis brahmaputra* compared to most geckos in Northeast India?

- a. It is nocturnal
- b. It is diurnal
- c. It has a smaller body size.
- d. It has tubercles on lower flanks.

Answer : b

Answer: (b)

Explanation: Unlike most geckos in Northeast India which are nocturnal, *Cnemaspis brahmaputra* is diurnal (active during the day)

8) Which of the following constitutional articles is primarily violated by extrajudicial methods leading to custodial deaths, undermining constitutional governance?

- a. Article 14 - Equality before law
- b. Article 19 - Freedom of speech
- c. Article 21 - Right to life and personal liberty
- d. Article 32 - Right to constitutional remedies

Answer : c

Answer: (c)



Explanation: The Right to life under Article 21 of the Constitution serves as the foundation, making custodial deaths a violation of fundamental rights. Article 20(3) (protection against self-incrimination) and Article 22 (safeguards against arbitrary arrest and detention) are also violated.

9) Which of the following is cited as a reason for the generational gap in women's health, particularly regarding research?

- a. Lack of awareness about traditional remedies.
- b. Lesser clinical trials conducted on women.
- c. Over-reliance on male health data
- d. Limited public funding for health research

Answer : b

Answer: (b)

Explanation: Lesser clinical trials on women lead to a lack of understanding of how diseases manifest and how to treat women, contributing to the generational gap.

10) The Supreme Court mandated detailed procedures for arrest, detention, and reporting to prevent

rights violations in which landmark case?

- a. Vishaka v. State of Rajasthan
- b. Minerva Mills v. Union of India
- c. D.K. Basu v. State of West Bengal
- d. Kesavananda Bharati v. State of Kerala

Answer : c

Answer: (c) Explanation: In D.K. Basu v. State of West Bengal



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