



### Daily Current Affairs Prelims Quiz 25-08-2026

1) With reference to INS Mangrol, recently delivered to the Indian Navy, consider the following statements:

1. It is the third of eight Anti-Submarine Warfare Shallow Water Crafts (ASW-SWC) being built by Cochin Shipyard Limited.
2. It is equipped with DRDO's Abhay hull-mounted sonar and a towed low-frequency variable-depth sonar.
3. The ASW-SWC programme is designed to replace Soviet-origin Abhay-class corvettes.

Which of the above are correct?

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

Answer : d



INS Mangrol is the 3rd ASW-SWC from CSL (1),

Fitted with Abhay sonar systems (2)

Part of the programme replacing Abhay-class corvettes (3).

2) Scientists recently discovered Psammophaga holzmannae and Psammophaga sinhai. These organisms are:

- a. Marine crustaceans found in deep ocean trenches.
- b. Single-celled benthic foraminifera that ingest sand particles to build protective tests.
- c. Freshwater algae used as bio-fertilizers.
- d. Marine mollusks used in pearl formation.

- a. a
- b. b
- c. c
- d. d

Answer : b

They are benthic foraminifera (single-celled protists) that ingest micro-particles and agglutinate sand grains to construct protective shells.

3) The Neil Gehrels Swift Observatory, subject of NASA's Swift Boost Mission, is primarily designed to:

- a. Monitor Earth's weather systems.

- b. Detect and study Gamma-Ray Bursts (GRBs).
- c. Provide continuous communication services.
- d. Track near-Earth asteroids for planetary defense.

- a. a
- b. b
- c. c
- d. d

Answer : b

Swift was launched in 2004 to rapidly detect and monitor Gamma-Ray Bursts, the most energetic electromagnetic events in the universe.

4) The ICAR-NRCB recently released two new banana varieties. Which of the following is correctly matched?

- a. Kaveri Thangam – Biofortified with Provitamin A, golden yellow pulp.
- b. Kaveri Nadan – Shelf life of 15 days, resistant to banana weevils.
- c. Kaveri Thangam – High yield up to 75 tonnes per hectare.
- d. Kaveri Nadan – Rich in Provitamin A, premium aroma.

- a. a
- b. b
- c. c
- d. d

Answer : a



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Kaveri Thangam is biofortified with Provitamin A, golden yellow pulp, firm texture, and aroma. Kaveri Nadan is high-yielding (75 tonnes/ha).

5) With reference to India's AK-203 'Sher' rifle, consider the following statements:

1. It is produced at Korwa ordnance factory, Amethi by Indo-Russian Rifles Pvt Ltd.
2. It is built with 100% Indian components and materials.
3. It has a firing rate of 700 rounds per minute and an effective range of 800 metres.

Which of the above are correct?

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

Answer : d

The AK-203 Sher rifle is fully indigenised (1, 2) and features modern specs including 700 rounds/min and 800m range (3).