

Daily Defence Current Affairs

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SPACE, A Premier Testing & Evaluation Hub For Sonar Systems For Indian Navy

- A state-of-the-art Submersible Platform for Acoustic Characterisation and Evaluation (SPACE) was inaugurated by Secretary, Department of Defence (R&D) and Chairman DRDO Dr Samir V Kamat at Underwater Acoustic Research Facility, Kulamavu in Idukki, Kerala on April 17, 2024.
- The SPACE marks a milestone in naval technology advancement. It will consist of two distinct assemblages - a platform which floats on the water surface, and a submersible platform which can be lowered to any depth upto 100 m using winch systems.
- Upon completion of operations, the submersible platform can be winched up and docked with the floating platform.
- The SPACE will mainly be utilised for evaluation of complete sonar system, allowing for quick deployment and easy recovery of scientific packages such as sensors and transducers. It will be suitable for survey, sampling, and data collection of air, surface, mid-water, and reservoir floor parameters using modern scientific instrumentation.



1st International workshop on ‘Emerging Technologies & Challenges for Exoskeleton’

- The first international workshop on ‘Emerging Technologies & Challenges for Exoskeleton’ is being held in Bengaluru on April 16-17, 2024. The workshop, which has been organised by the Defence Bio-Engineering & Electromedical Laboratory of DRDO was inaugurated by Dr Samir V Kamat,.
- DRDO Chairman emphasised the importance of the transformational exoskeleton technology and its immense applications in military & civilian environments. He urged the diverse stakeholders including the R&D community, the Armed Forces, industry, and academia to work together to address the challenges and chalk out the roadmap for the future of Exoskeletons.



Miscalculation Leads To Escalation As Israel And Iran Clash

- Israel was mere moments away from an airstrike on April 1 that killed several senior Iranian commanders at Iran's embassy complex in Syria before it told the United States what was about to happen.
- Israel's closest ally had just been caught off guard. Publicly, U.S. officials voiced support for Israel, but privately, they expressed anger that it would take such aggressive action against Iran without consulting Washington.
- The Israelis had badly miscalculated, thinking that Iran would not react strongly, according to multiple U.S. officials -- a view shared by a senior Israeli official.



Lebanon's Hezbollah targets Israel base, wounding 14 Soldiers

- Lebanon's Hezbollah group said it attacked an Israeli army base near the border on Wednesday, with the latest in a series of tit-for-tat strikes wounding 14 soldiers, according to Israel's military.
- Israel and Hezbollah, an Iran-backed Hamas ally, have been exchanging near-daily cross-border fire since the Palestinian militant group attacked southern Israel on October 7, triggering war in the Gaza Strip.
- But Wednesday's incident marked the third day in a row that Hezbollah strikes wounded people in Israel, with regional tensions high after Iran launched a direct attack on Israel over the weekend in retaliation for a deadly strike on Tehran's Damascus consulate.



Chhattisgarh: 29 Naxals Killed In Bastar Encounter

- A total of 29 Naxals were killed, and three security personnel sustained injuries in an encounter that broke out in Chhattisgarh's Kanker, which lies in the Bastar region, officials said.
- "On April 16, 2024, a joint search team comprising of Kanker DRG and BSF was launched for searching operations in the Chhottebetiya PS limit area in Kanker District," police stated.
- They further stated that at around 2 pm in the afternoon, there was an exchange of fire between Naxals and security forces comprising the Binagunda-Koragutta jungles of the Chhottebetiya Police Station area of Kanker District.



REVIEW QUESTIONS

1. Where was the Submersible Platform for Acoustic Characterisation and Evaluation (SPACE) inaugurated?

- A. Bengaluru, Karnataka
- B. Kulamavu, Kerala
- C. Idukki, Kerala
- D. New Delhi, India

ANSWER: C

2. How much is the value of the tender issued by the Indian Defence Ministry to HAL?

- A. Rs 65 crore

- B. Rs 65,000 crore
- C. Rs 97 crore
- D. Rs 97,000 crore

ANSWER: B

3. What is LCA Mark 1A in relation to the Tejas aircraft?

- A. It is the basic version
- B. It is the prototype
- C. It is the advanced version
- D. It is a different model

ANSWER: C

4. HEAT Also Known As Abhyas Stands For

- A. High-speed Expendable Aerial Temperature
- B. High-speed Expendable Air Target
- C. High-speed Extra Aerial Target
- D. High-speed Expendable Aerial Target

ANSWER: D

5. BEL HQ Is In

- A. Bengaluru
- B. Noida
- C. New Delhi
- D. Chennai

ANSWER: A

6. Major Rank Of Indian Army Is Equivalent To Which Rank Of The Indian Navy?

- A. Captain
- B. Inspector
- C. Lt Commander
- D. Vice-admiral

ANSWER: C

7. Training Command of IAF is located at

- A. New Delhi
- B. Bangalore
- C. Gurugram
- D. Lucknow

ANSWER: B

8. Which Nation Is A New Member Of SCO?

- A. China
- B. Pakistan
- C. India
- D. Iran

ANSWER: D

9. War Cry of ASSAM REGIMENT

- A. Parakramo Vijayate
- B. Rhino Charge
- C. Jai Bajrangbali
- D. Duty, Honour, courage

ANSWER: B

10. __Is India's 3rd Highest Military Decoration Award.

- A. PVC
- B. MVC
- C. Veer Chakra
- D. Kirti Chakra

ANSWER: C

11. MV Suchindra Is The GOC In Chief Of

- A. Northern Command
- B. Western Command
- C. Southern Command
- D. Central Command

ANSWER: A

12. Colonel Rank of Indian Army Is Equivalent To Rank Of Indian Navy Is

- A. Commander
- B. Captain
- C. Group Captain
- D. Lieutenant

ANSWER: B

13. War Cry of NAGA REGIMENT

- A. Bharat Mata ki Jai
- B. Ki ki so so Lhargyalo

- C. Jai Durga Naga
- D. Durga Mata Ki Jai

ANSWER: C

14. Regimental Centre Of The Rajput Regiment Is In

- A. Fatehgarh, Uttar Pradesh
- B. Jabalpur, Madhya Pradesh
- C. Awantipora, J&K.
- D. Ranikhet, Uttarakhand

ANSWER: A

15. National Cadet Corps Was Established In

- A. July 16, 1948
- B. July 16, 1958
- C. July 26, 1968
- D. July 26, 1988

ANSWER: A

16. Ex 'Ekuverin' conducted b/w India &

- A. Qatar
- B. Oman
- C. UAE
- D. Maldives

ANSWER: D

17. Mitra Shakti Ex Held B/w India &

- A. Sri Lanka
- B. USA
- C. UK
- D. Nepal

ANSWER: A

18. From Which Country Has India Purchased Its Apache Helicopters?

- A. U.K.
- B. Sweden
- C. France
- D. USA

ANSWER: D

19. World's Highest Motorable Road Is In

- A. Sikkim
- B. Ladakh
- C. Himachal Pradesh
- D. Assam

ANSWER: B

20. The National Cadet Corps (NCC) HQ, is at___

- A. New Delhi
- B. Mumbai
- C. Lucknow
- D. Pune

ANSWER: A