

# Defence Current Affairs

## 07 September 2023

### "S-400 Will Be Delivered On Time": Russian Ambassador Denis Alipov

- Russian ambassador to India Denis Alipov said that the delivery of the S-400 anti-aircraft missile system to India is going on track and it will be delivered as per the scheduled time.
- He said, "As far as the S 400 deliveries are concerned, they have been going on track and the chiefs of the Russian companies involved in those supplies have come on record confirming the supplies will be concluded in time and according to the schedule mutually agreed with our Indian partners. We are speaking about the completion of deliveries by the end of next year."
- He said, "We are very much satisfied with the economic development between our countries that is on the rise. We've been cooperating in various spheres of economy and high tech. We maintain the dialogue in various advanced spheres of economy and science and technology."
- Alipov also mentioned the India-Russia nuclear ties and added that defence cooperation is very much extended and comprehensive.



## IAF Tests Indigenously Developed Military Combat Parachute System

- A test jumper of the Indian Air Force, during his jump, carried out an intentional detachment of the main parachute and let the reserve parachute open on its own through Reserve Static Line (RSL), without activation of the Reserve Handle, even before the Barometric Automatic Activation Device, the Indian Air Force (IAF) said.
- The Military Combat Parachute System is developed by ADRDE, a pioneer R&D lab of DRDO for the Design and Development of Aerodynamic Decelerators, Aerostat Systems.
- Taking to social media platform X, the Indian Air Force posted, "In a historic event, the Military Combat Parachute System, indigenously designed and developed by Aerial Delivery Research and Development Establishment (ADRDE) was tested for its efficacy and foolproof functioning."



## In U.S.-China AI Contest, The Race Is On To Deploy Killer Robots

- To meet the challenge of a rising China, the Australian Navy is taking two very different deep dives into advanced submarine technology.
- One is pricey and slow: For a new force of up to 13 nuclear-powered attack submarines, the Australian taxpayer will fork out an average of more than AUD\$28 billion (\$18 billion) apiece. And the last of the subs won't arrive until well past the middle of the century.
- The other is cheap and fast: launching three unmanned subs, powered by artificial intelligence, called Ghost Sharks. The navy will spend just over AUD\$23 million each for them - less than a tenth of 1% of the cost of each nuclear sub Australia will get. And the Ghost Sharks will be delivered by mid-2025.
- Anduril, maker of the AI-powered Ghost Shark, is trying to capitalize on the desire of the U.S. alliance to quickly team humans with intelligent machines. The company, which shares its name with a fictional sword in Tolkien's "Lord of the Rings" saga, was founded in 2017 by Palmer Luckey, designer of the Oculus

virtual reality headset, now owned by Facebook. Luckey sold Oculus VR to the social media giant for \$2.3 billion in 2014.



## Indian Defence Exports Reach Rs 16,000 Crore Mark

- Looking to expand the Make in India in defence sector, India's defence exports have skyrocketed to an all-time high, touching nearly the Rs 16,000 cr mark in FY 2022-23, Defence Ministry said on Friday.
- "With a 23-fold increase in exports, Indian design and development capabilities are reaching over 85 countries," the Defence Ministry announced.
- The Indian indigenous defence industry has achieved the success in expanding exports with sale of major defence systems including the BrahMos supersonic cruise missiles, Akash air defence systems and artillery guns to a friendly country.
- The Indian export strategy includes identifying newer markets for countries who are friendly and are looking at long lasting relationship for military hardware.
- The Indian industry is now competing with global firms for exporting their military hardware and have been in competition in multiple countries including Southeast Asia and Africa.



## **VISIT OF RTN DELEGATION TO WARSHIP DESIGN BUREAU (WDB)**

- A Three-member delegation from the Royal Thailand Navy visited Warship Design Bureau (WDB), of the Indian Navy on 04 - 05 Sep 23 at New Delhi. The visit was aimed at increasing cooperation between the two Navies in ship design and construction as bilaterally decided during the 12th IN-RTN staff talks.
- The delegation accompanied by Capt Jakarin, RTN, Defence Attache interacted with RAdm IB Uthaiyah, Director General WDB discussing various facets of ship design and construction.
- The delegation was given an overview of the Warship Design Bureau and were shown the evolution of indigenous naval ship building at India. They were also shown various facilities, design tools, best practices adopted, model testing capabilities and indigenous equipment manufacturing ecosystem within the country.
- The delegation had discussions on various aspects of ship design and construction with subject matter experts at the Warship Design Bureau. The delegation is also scheduled to visit Goa Shipyard Limited, to observe various construction technologies by the shipyard.



## Israel halts exports from Gaza at key crossing, says explosives found

- Israeli forces have ordered the suspension of all commercial goods leaving the Gaza Strip after an alleged attempt to smuggle explosives, Al Jazeera reported on Tuesday quoting the army and defence ministry statement.
- The border is under the control of Israel's military said in a statement on Monday, "detected several kilograms of high-quality explosives, hidden within a clothing delivery carried by three trucks" at the Kerem Shalom crossing.
- It added that the halting of all "commercial deliveries from Gaza to Israel" is being carried out to allow "security adjustments to be made at the crossing".
- The closure of the crossing point for goods comes amid raging tensions in the occupied West Bank and spiralling violence that has seen at least 225 Palestinians killed so far this year. At least 32 Israelis, a Ukrainian and an Italian have also been killed during the same period.



## REVIEW QUESTIONS

**1. Ex 'Varuna' Conducted b/w India &**

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

**ANSWER: D**

**2. Which Edition of Varuna Naval Exercise Is Conducted?**

- A. 20<sup>th</sup>
- B. 21<sup>st</sup>
- C. 22<sup>nd</sup>
- D. 23<sup>rd</sup>

**ANSWER: B**

**3. Which of the following Corps Conducted 'Nabh Shakti' Exercise?**

- A. Brahmastra Corps
- B. Desert Corps
- C. Chinar Corps
- D. None

**ANSWER: A**

**4. Rajputana Rifles Hq Is In**

- A. Mumbai
- B. Kochi
- C. Chennai
- D. Delhi

**ANSWER: D**

**5. GAIL Stands For**

- A. Gas Author of India Limited
- B. Gas Authority of Indo Limited
- C. Gas Authority of India Limited
- D. None

**ANSWER: C**

**6. "OPERATION KHUKRI" Book Is Written By**

- A. Khushwant Singh
- B. Abraham Lincoln
- C. Sudha Murty
- D. Rajpal Punia & Ms Damini Punia

**ANSWER: D**

**7. The Training Command of The IAF Is**

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

**ANSWER: A**

**8. Dublin Is The Capital Of**

- A. Ireland
- B. UAE
- C. Maldives
- D. Italy

**ANSWER: A**

**9. "The Naked Don't Fear the Water" Book Is Written By**

- A. Matthieu Aikins
- B. Amy Bloom
- C. Jessamine Chan
- D. APJ Abdul Kalam

**ANSWER: A**

**10. 'Rifle Company' In Indian Army Headed By\_\_**

- A. Major
- B. Lt. Colonel
- C. Colonel
- D. Both A & B

**ANSWER: D**

**11. What is the highest commissioned rank awarded in the Indian Army?**

- A. Major General
- B. Lt Gen



- C. Colonel
- D. Flying Officer

**ANSWER: B**

**12. Ex 'HARIMAU SHAKTI' Conducted b/w India &**

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

**ANSWER: C**

**13. HFSDR Stands For**

- A. High Frequency Man Packed Software Defined Radio
- B. High Frequency Meta Packed Software Defined Radio
- C. High Frequency Multi Packed Software Defined Radio
- D. None

**ANSWER: A**

**14. UIDAI Stands For**

- A. Unique Identification Author of India
- B. Unique Identity Authority of India
- C. Unique Identification Authority of Indonesia
- D. Unique Identification Authority of India

**ANSWER: D**

**15. Air Commodore Rank Of IAF Is Equivalent To Which Rank Of Indian Army?**

- A. Brigadier
- B. Lt. Gen
- C. Captain
- D. Major General

**ANSWER: A**

**16. Chairman Of The Appointments Committee of the Cabinet(ACC) Is**

- A. PM
- B. NSA
- C. CDS
- D. Home Minister



**ANSWER: A**

**17. \_\_\_ Is The Largest Defense Contractors in the World.**

- A. Lockheed Martin
- B. Boeing
- C. Raytheon Technologies
- D. None of the above

**ANSWER: A**

**18. "If you win, you need not have to explain...If you lose, you should not be there to explain!" Said By\_\_\_**

- A. Winston Churchill
- B. Adolf Hitler
- C. Subhas Chandra Bose
- D. Bhagat Singh

**ANSWER: B**

**19. National Crime Records Bureau Was Set up In**

- A. 1986
- B. 1987
- C. 1988
- D. 1989

**ANSWER: A**

**20. Which Of The Following Ports Is/Are Located In T.N?**

- A. Kochi
- B. Chennai
- C. Ennore
- D. Both B&C

**ANSWER: D**