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 CAPF
 CDS EXAM
 INET OFFICER
 MNS
 MOCK TEST
 NDA EXAM
 PC(SL)
 SCO
 SSB INTERVIEW
 TERRITORIAL ARMY

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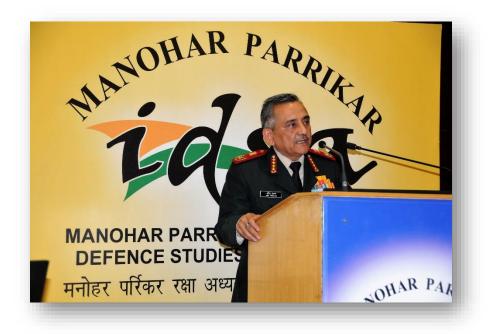




Indian Army Yearly Review 2022 Part-1

Key Appointments

- Chief of Defence Staff: Government appointed General Anil Chauhan as the CDS in September. He succeeded General Bipin Rawat who lost his life in a tragic helicopter crash in Tamil Nadu last year.
- Hon'ble PM Narendra Modi announced the Government's intention to create the post of CDS during his address to the Nation on 15th August 2019.
- CDS in the rank of a four-star General with salary and perquisites equivalent to a Service Chief. The Chief of Defence Staff will also head the Department of Military Affairs to be created within the MOD and function as its Secretary.
- In 1999, the Kargil Review Committee headed by **K Subrahmanyam** recommended the creation of the post of Chief of Defence Staff.
- Many major countries of the world have created the post of the Chief of Defence Staff to bring more jointness and integration in their Armed Forces. These include Italy, France, China, UK, USA, Canada and Japan.
- The CCS took the historic decision on 24th December 2019 to create the post of the CDS to enhance the quality of military advice to political leadership through integration of service inputs.
- Former Chief of the Army Staff, **General Bipin Rawat** was appointed as the **country's first Chief of Defence Staff** on 31st December 2019.
- The creation of the DMA in the MOD and the appointment of the CDS as the Permanent Chairman of the Chiefs of Staff Committee (COSC) as well as the Secretary of the DOMA, is the most significant and important reform in the Higher Defence Organisation.



 Chief of Army Staff: In April, General Manoj Pande took over as 29th Chief of the Army Staff from General Manoj Mukund Naravane, who superannuated after four decades of an illustrious career.



• Defence Secretary: Shri Giridhar Aramane, a 1988-batch IAS officer assumed the office of Defence Secretary in November. He succeeded Dr Ajay Kumar who superannuated following an illustrious career.



Secretary (Ex-Servicemen Welfare): Shri Vijoy Kumar Singh, a 1990-batch IAS officer, assumed charge as Secretary, Ex-Servicemen Welfare in September. He succeeded 1987-batch IAS officer Shri B Anand who superannuated from service.





Union Cabinet Approves Revision Of Pension Of Armed Forces Pensioners

- The Union Cabinet, headed by Prime Minister Shri Narendra Modi, has approved revision of pension of Armed Forces Pensioners/family pensioners under One Rank One Pension (OROP) w.e.f. July 01, 2019.
- Pension of the past pensioners would be re-fixed on the basis of average of minimum and maximum pension of Defence Forces retirees of calendar year 2018 in the same rank with the same length of service.
- The Armed Forces Personnel retired up to June 30, 2019{excluding pre-mature (PMR) retired w.e.f. July 01, 2014} will be covered under this revision. More than 25.13 lakh (including over 4.52 lakh new beneficiaries) Armed Forces Pensioners/family pensioners will be benefitted.
- The estimated annual expenditure for the implementation of the revision has been calculated as approx. Rs 8,450 crore @31% Dearness Relief. Arrears w.e.f. July 01, 2019, to December 31, 2021, have been calculated as over Rs 19,316 crore based on DR @ 17% for the period from July 01, 2019, to June 30, 2021, and @31% for the period from July 01, 2021, to December 31, 2021.





Major Exercises Of Indian Army

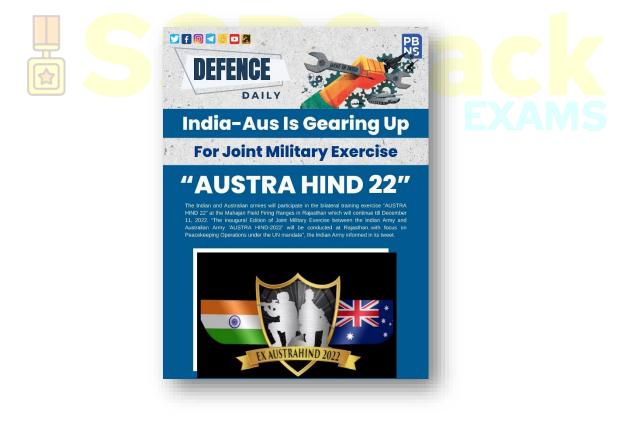
Yudha Abhyas 2022

- The 18th edition of Indo US joint training exercise "YUDH ABHYAS 22" conducted in Uttarakhand this month. Exercise Yudh Abhyas is conducted annually between India and USA with the aim of exchanging best practices, Tactics, Techniques and Procedures between the Armies of the two nations. The previous edition of the exercise was conducted at Joint Base Elmendorf Richardson, Alaska (USA) in October 2021.
- US Army soldiers of 2nd Brigade of the 11th Airborne Division and Indian Army soldiers from the ASSAM Regiment participated in the exercise. The training schedule focuses on employment of an integrated battle group under Chapter VII of the UN Mandate. The schedule will include all operations related to peace keeping & peace enforcement. The troops from both nations will work together to achieve common objectives. The joint exercise will also focus on Humanitarian Assistance and Disaster Relief (HADR) operations. Troops from both nations will practice launching of swift & coordinated relief efforts in the wake of any natural calamity.
- The exercise will facilitate both Armies to share their wide experiences, skills and enhance their techniques through information exchange.



EXERCISE Austra Hind 22

- The bilateral training exercise "AUSTRA HIND 22" between contingents of the Indian Army and the Australian Army conducted at Mahajan Field Firing Ranges (Rajasthan) from 28 November to 11 December 2022.
- This is the first exercise in the series of AUSTRA HIND with participation of all arms and services contingent from both armies.
- The Australian Army contingent comprising soldiers from the 13th Brigade of the 2nd Division participated in the exercise. The Indian Army is represented by troops from the DOGRA Regiment.
- A bilateral training exercise between the armies of India and Australia kickstarted in Rajasthan on 28 Nov 22 till December 11.



Exercise KAZIND 2022

• The 6th Edition of Indo - Kazakhstan joint training exercise "KAZIND-22" is conducted at Umroi (Meghalaya) from 15 to 28 December 2022. Joint annual

training exercise with the Kazakhstan Army was instituted in 2016 as Exercise Prabal Dostyk, which was later upgraded to a company level exercise and renamed as Ex Kazind in 2018.

- Kazakhstan Army soldiers comprising of troops from the Regional Command, South and Indian Army soldiers from the 11 Gorkha Rifles participated in the exercise. Aim of the exercise is to build positive military relations, imbibe each other's best practices and promote the ability to operate together while undertaking counter terrorist operations in semi urban / jungle scenario, under a UN peace enforcement mandate. This joint exercise will enable the two armies to train, plan and execute a series of combined tactical drills for neutralising of likely threats that may be encountered in UN peace keeping operations.
- The scope of this exercise involves a Command Post Exercise (CPX) at the Battalion level and Company level Field Training Exercise (FTX) on subconventional operations. During the exercise, participants will engage in variety of missions ranging from joint planning, joint tactical drills, basics of special arms skills, HADR and raiding a hostile target.
- "Exercise KAZIND" will enhance the level of defence cooperation between Indian Army and Kazakhstan Army which will further foster the bilateral relations between the two nations.



Exercise 'Vostok 2022'

- A multilateral strategic and command Exercise Vostok 2022 has commenced at the training grounds of the Eastern Military District of Russia from 01 to 07 September 2022. The exercise is aimed at interaction and coordination amongst other participating military contingents and observers.
- The Indian Army contingent comprising of troops from 7/8 Gorkha Rifles had arrived at the exercise location and over the next seven days will undertake joint manoeuvres to include joint field training exercises, combat discussions, and firepower exercises
- The Indian Army contingent will look forward to sharing practical aspects and put into practice the validated drills, procedures and practice amalgamation of new technology through discussions and tactical exercises.



EXERCISE HARIMAU SHAKTI – 2022

- India Malaysia joint military Exercise "Harimau Shakti -2022" commenced at Pulai, Kluang, Malaysia on 28th November and will culminate on 12th December 22. Exercise HARIMAU SHAKTI is an annual training event between the Indian and Malaysian Army that is being conducted since **2012**.
- Combat-experienced troops of the **GARHWAL RIFLES Regiment** of the Indian Army and the Royal Malay Regiment of the Malaysian Army are participating in the exercise this year.
- The joint exercise schedule includes the establishment of a joint command post, joint surveillance centre, sharing expertise in employment of aerial assets,

technical demonstrations, casualty management & casualty evacuation apart from planning logistics at the Battalion level.

- Joint field training exercises, joint combat discussions and joint demonstrations will culminate with a two-day validation exercise, where special emphasis will be on enhancing tactical skills and enhancing inter-operability between the forces and to promote Army to Army relations.
- Other Exercises With MalaysiaEx HARIMAU SHAKTI,
- Ex IN-RMN BILAT,
- HOP EX



Exercise Agni Warrior 2022

- Lt Gen BS Raju VCOAS reviewed the Bilateral Exercise Agni Warrior between Indian Army & Singapore Armed Forces at Deolali. VCOAS witnessed the live firing & appreciated the participating troops for professional acumen & expertise.
- The joint exercise schedule includes the establishment of a joint command post, joint surveillance centre, sharing expertise in employment of aerial assets, technical demonstrations, casualty management & casualty evacuation apart from planning logistics at the Battalion level.

Other Exercises With Singapore

• SIMBEX

SSBCrack

- SITMEX
- Ex AGNI WARRIOR
- Ex BOLD KURUKHESTRA



EX "SURYA KIRAN -XVI" 22

- The 16th Edition of Indo-Nepal joint training Exercise "SURYA KIRAN-XVI" between India and Nepal will be conducted at Nepal Army Battle School, Saljhandi (Nepal), from 16 - 29 December 2022.
- Exercise "SURYA KIRAN" is conducted annually between India and Nepal with the aim to enhance interoperability in jungle warfare & counter terrorism operations in mountainous terrain and HADR under UN mandate.
- Nepal Army soldiers of Shree Bhawani Baksh Battalion and Indian Army soldiers from the 5 GR will be participating in the exercise. The two armies, through these contingents, shall be sharing the experiences gained during the conduct of various counter-insurgency operations over the years in their respective countries.
- The joint exercise would focus on evolution of combined drills for planning and conduct of tactical operations at unit level in counter terrorism operations and disaster response mechanism in general and role of armed forces in management of disaster.



"Ex Khaan Quest 2022"

- The Multinational Peacekeeping Exercise "Ex Khaan Quest -2022" culminated at the Peace Support Operations Training Centre in Ulaanbaatar Mongolia.
- The exercise conducted from 06 June to 20 June 2022 provided a platform for mutual learning and sharing best practices amongst the armies from 16 Nations. The Indian contingent consisting of personnel from the LADAKH SCOUTS participated in the field training as well as the Command Post exercise.



Exercise 'Vinbax 2022'

 Vietnam-India Bilateral Army Exercise VINBAX 2022 concluded at Chandimandir with an impressive display of Multi Agency Humanitarian Assistance in Disaster Relief (HADR) demonstration and an equipment display showcasing the Make in India and Atmanirbhar Bharat initiatives.



• The next edition of VINBAX will be hosted in Vietnam in 2023.



Exercise 'LAMITIYE-2022'

• The 9th edition of India - Seychelles Joint Training Exercise LAMITIYE-2022, which commenced on 22 March 2022 at Seychelles Defence Academy, Seychelles culminated on 31 March 2022 with a 48 hours validation exercise.



Ex SAMPRITI-X

 Indo-Bangladesh bilateral Joint Military Exercise "Ex SAMPRITI-X" concluded at Jashore Military Station, Bangladesh today. The Closing Ceremony of the 10th edition of "Ex Sampriti" was attended by Lieutenant General Ataul Hakim Sarwar Hasan, Chief of General Staff, Bangladesh Army.



Maa Bharati Ke Sapoot Portal

- Website namely 'Maa Bharati Ke Sapoot' was launched by Raksha Mantri Shri Rajnath Singh on 14 October 2022 for contribution towards Armed Forces Battle Casualties Welfare Fund for providing financial assistance to the families of soldiers who are injured or died during military operations. However, the fund has been in existence since the year 2016.
- Maa Bharati Ke Sapoot website has been launched, so that the spirited Indian citizens, corporates, banks and premier organisation can directly make their contributions towards Armed Forces Battle Casualties Welfare Fund (AFBCWF), for providing immediate financial assistance to the families of soldiers who have scarified their lives or injured during military operations.
- Account Name: Armed Forces Battle Casualties Welfare Fund (AFBCWF)
- Account No.: 90552010165915
- Bank Name: Canara Bank Ltd. DoD, South Block
- IFSC Code: CNRB0019055
- Website: www.maabharatikesapoot.mod.gov.in



Puneet Sagar Abhiyan

- NCC and UNEP signed a MoU in the presence of Raksha Mantri Shri Rajnath Singh in New Delhi on September 22, 2022 to tackle the issue of plastic pollution and achieve the universal goal of clean water bodies through 'Puneet Sagar Abhiyan' and 'Tide Turners Plastic Challenge programme'.
- Pillar of India's climate change resolve
- The Prime Minister had presented five nectar elements as India's unprecedented contribution to deal with climate change. These are:
- India will take its non-fossil energy capacity to 500 GW by 2030.
- India will meet 50 per cent of its energy requirements from renewable energy by 2030.
- India will reduce the total projected carbon emissions by one billion tonnes from now till 2030.
- By 2030, India will reduce the carbon intensity of its economy by more than 45 per cent.
- By 2070, India will achieve the target of Net Zero.



DefExpo 2022

- The 12th and largest-ever defence exhibition DefExpo 2022 has marked the emergence of India's defence industry as a sunrise sector for investment on the global scale in line with the theme of the expo 'Path to Pride'. Being held in Gandhinagar, Gujarat, the five-day event, which commenced on October 18, 2022.
- The Prime Minister made a number of announcements, including the 4th positive indigenisation list; laid the foundation stone of Air Force Station Deesha, just 130 kms from our western border; unveiled the HAL-designed & developed HTT-40 trainer aircraft; launched Mission DefSpace and inaugurated the India and Gujarat Pavilions.
- The overwhelming response of investors and businesses showed that the objective of a defence sector worth USD 22 billion, with exports of Rs 35,000 crore by 2025, will be achieved. The best minds of defence sector came together at over 20 seminars across three business days to brainstorm over wide ranging topics on Defence Research and Development, new technologies for air warfare, Indigenisation of Defence production, promotion of exports and encouraging investments.
- Conclusion of 451 MoUs, Transfer of Technology agreements, product launches and orders to domestic businesses, worth Rs 1.5 lakh crore, reflected India's progress towards achieving 'Aatmanirbharta' in Defence and integration

between the Armed Forces requirements, R&D and defence production by public and private players. The prowess of the Indian defence and aerospace manufacturing was evident in the display of aircraft, tanks, arms & ammunition, cutting-edge technologies and weapons systems at the first DefExpo exclusively for domestic companies. The visits of the Prime Minister, the Raksha Mantri and other dignitaries - both local & foreign - to the stalls encouraged the Indian Defence industry.



Major Successful Missile Tests

- **Prithvi-II:** A successful training launch of a Short-Range Ballistic Missile, Prithvi-II was carried out on June 15, 2022 at approximately 1930 hrs from the Integrated Test Range, Chandipur, Odisha. The missile is a proven system and is capable of striking targets with a very high degree of precision.
- Agni: India carried out a successful training launch of Intermediate Range Ballistic Missile, Agni-3 from APJ Abdul Kalam Island, Odisha in November. It was part of routine user training launches carried out under the aegis of the Strategic Forces Command.
- **Agni:** The launch was carried out for a predetermined range and validated all operational parameters of the system. Earlier, in June, a successful training launch Agni-4 was carried out.
- Helina: In April, indigenously-developed helicopter launched Anti-Tank Guided Missile 'HELINA' was successfully flight tested twice at different high-altitude ranges as part of user validation trials. The flight-tests were jointly conducted by

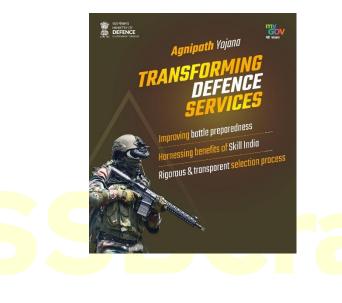
DRDO, Indian Army and IAF. The flight trials were conducted from an ALH and the missile was fired successfully engaging simulated tank target.

- Laser-Guided Anti-Tank Guided Missile: Indigenously developed Laser-Guided Anti-Tank Guided Missiles (ATGM) were successfully test-fired from MBT Arjun by DRDO and Indian Army at KK Ranges with support of Armoured Corps Centre & School (ACC&S) Ahmednagar in Maharashtra on August 04, 2022.
- The all-indigenous Laser Guided ATGM employs a tandem High Explosive Anti-Tank (HEAT) warhead to defeat Explosive Reactive Armour protected armoured vehicles. The ATGM has been developed with multi-platform launch capability and is currently undergoing technical evaluation trials from 120 mm rifled gun of MBT Arjun.
- Quick Reaction Surface to Air Missile: Defence Research and Development Organisation (DRDO) and Indian Army have successfully completed six flighttests of Quick Reaction Surface to Air Missile (QRSAM) system from Integrated Test Range (ITR) Chandipur off the Odisha coast.
- Man Portable Anti-Tank Guided Missile: DRDO successfully flight tested the final deliverable configuration of MPATGM on January 11, 2022. The indigenously developed anti-tank missile is a low weight, fire & forget missile and is launched from a man portable launcher, integrated with thermal sight.
- The missile impacted the designated target and destroyed it. The final impact event was captured on camera and the test has validated the minimum range successfully.
- Autonomous Flying Wing Technology Demonstrator: Maiden flight of the Autonomous Flying Wing Technology Demonstrator was carried out successfully by Defence Research and Development Organisation (DRDO) from the Aeronautical Test Range, Chitradurga, Karnataka on July 01, 2022.

Agnipath– Major Transformative Reform

- The AGNIPATH scheme for recruitment of youth in the Armed Forces was launched in June, allowing patriotic youth (Agniveers) to don the sacred uniform and serve the country for a period of four years.
- The scheme has been designed to enable a youthful profile of the Armed Forces and bring about a transformational shift towards a more tech-savvy military.

- The recruitment entails an attractive monthly package with Risk & Hardship allowances as applicable in the three Services and a one-time 'Seva Nidhi' package to be paid to Agniveers upon completion of their engagement period.
- The response from patriotic youth towards the scheme has been encouraging. Over 54 lakh registrations, including by female aspirants, were received by the three Services for recruitment into the Armed Forces (Indian Army – 37.09 lakh; Indian Navy – 9.55 lakh and Indian Air Force – 7.69 lakh). Training centres are geared up to commence training shortly with improved training infrastructure.



K9-Vajra Howitzers- Why in News?

- The Army is planning to acquire 100 new K9 Vajra Tracked Self-Propelled Howitzers with winter kits from private defence firm L&T for their deployment at the northern borders in response to a belligerent China on the LAC.
- The indigenous ATAGS 155mm/52 caliber howitzers, which were utilised for the ceremonial firing at the Red Fort on Independence Day, are still undergoing trials, but the Army is attempting to move those trials forward as quickly as possible.
- The new contract for **100** additional 155mm/52 caliber Vajras represents a continuation of L&T's in-house production of South Korean weapons at its factory in Gujarat.
- L&T signed a technology transfer agreement with the South Korean business Hanwha Corporation after winning the Rs 4,500 crore "Make in India" contract in 2017 to supply 100 K9 Vajra systems.



World Military Expenditure Report: SIPRI

- The global military expenditure has crossed the USD 2 trillion mark for the first time, with the US, the world's largest economy, being the top spender, Swedenbased defence think-tank SIPRI. **India** is in the **third** position.
- SIPRI said that the total global military expenditure increased by 0.7 percent in real terms in 2021, to reach USD 2,113 billion.
- "The five largest spenders in 2021 were the United States, China, India, the United Kingdom, and Russia, together accounting for 62 percent of expenditure".
- The report said that the world military spending continued to grow in 2021, reaching an all-time high of **USD 2.1 trillion**.
- The report said that US military spending amounted to USD 801 billion in 2021, a drop of 1.4 percent from 2020.
- Meanwhile, Russia increased its military expenditure by 2.9 percent in 2021 to USD 65.9 billion.
- China, the world's second-largest spender, allocated an estimated USD 293 billion to its military in 2021, an increase of 4.7 percent compared with 2020
- India's military expenditure increased to USD 76.6 billion in 2021, marking a 0.9 percent hike over the 2020 figures.

 "India's military expenditure of USD 76.6 billion in 2021 was the third highest in the world. Its spending was up by 0.9 percent from 2020 and by 33 % from 2012,".





- 1. Who was Appointed As The New Defence Secretary?
- A. Rajiv Kumar
- B. Aramane Giridhar
- C. Anil Deshmukh
- D. None

ANSWER: B

2. Infantry Day Is Always Observed On

- A. 26 Oct
- B. 27 Oct
- C. 28 Oct
- D. 29 Oct

ANSWER: B

3. World's Top Military Expender Nation According To SIPRI 2022 Report Is

- A. Russia
- B. India
- C. China
- D. USA ANSWER: D

4. The Raisina Dialogue Is A Multilateral Conference Held Annually In

- A. Kolkata
- B. New Delhi
- C. Mumbai
- D. Kochi

ANSWER: B

- 5. The 9th Edition of India-Kyrgyzstan Joint Special Forces Exercise Was Conducted At
- A. Bakloh
- B. Ranikhet
- C. P<mark>une</mark>
- D. Jhansi ANSWER: A
- 6. Lt Gen. Rank Of Indian Army Is To Which Rank Of IAF?
- A. Vice Admiral
- B. Air Commodore
- C. Commodore
- D. Air Marshal

ANSWER: D

7. Ex Sampriti X Held In

- A. Jashore, Bangladesh
- B. Ranikhet, UK
- C. Dhaka, Bangladesh
- D. None

ANSWER: A

8. Who Has Participated In The "Khaan Quest 2022" Exercise In Mongolia?

- A. Indian Air Force
- B. Indian Navy

SSBCrack

- C. Indian Coast Guard
- D. Indian Army ANSWER: D
- 9. Indian Army Is Represented By A Contingent From The___ KHAAN QUEST EX 2022?
- A. Sikh Regiment
- B. JKLI
- C. Rajput Regiment
- D. Ladakh Scouts

ANSWER: D

10. Ex SIAM BHARAT Conducted b/w India &

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

11. Mitra Shakti Ex Conducts B/W

- A. India & Indonesia
- B. India & UK
- C. India & Sri Lanka
- D. India & Thailand ANSWER: C
- 12. Hands Over 12 High-Speed Guard Boats To Vietnam Is Built By Which Indian Company?
- A. DRDO & ISRO
- B. DRDO & Israel Aerospace Industries
- C. L&T
- D. None of the above
 - ANSWER: C
- 13. Anjalai Ponnusamy Was A
- A. Scientist

- B. Police
- C. Politician
- D. Freedom Fighter ANSWER: D
- 14. Consider the following statements with reference to 'Nuclear Suppliers Group (NSG)':

It was established in the wake of a nuclear test conducted by India in 1974.
 This group is an organization of nuclear states that aims to proliferate the spread of nuclear weapons.

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: A

- 15. "Tum Bharat Ke Veer Ho, Tum Apne Desh Ke Rakshak Ho." Is The March Past Of
- A. JKLI
- B. Jat Regiment
- C. Parachute Regiment
- D. None of the above **ANSWER: C**

16. Ex Vajra Prahar 2022 Conducted b/w India

- A. Russia
- B. USA
- C. UAE
- D. Maldives

ANSWER: B

17. The 13th Edition Of The Indo-US Joint Special Forces Exercise Held At

- A. U.P
- B. M.H
- C. H.P
- D. T.N

ANSWER: C

18. ____Appoints 2 Women Cadre Officers As IG of RAF, Bihar sector.

- A. BSF
- B. CRPF
- C. Indian Army
- D. IAF ANSWER: B

19. Exercise 'SINGHEE PRAHAAR' Conducted By

- A. Trishakti Corps
- B. Chinar Corps
- C. White Knight Corps
- D. None

ANSWER: A

20. The Theme of India's G20 Presidency Is

- A. 21st Centuary
- B. Vasudhaiva Kutumbakam
- C. Make In India
- D. Save Earth ANSWER: B

21. ___Has Been Awarded An Export Order For A 155mm Artillery Gun Platform.

- A. BEL
- B. Kalyani Strategic Systems Limited
- C. TATA
- D. DRDO

ANSWER: B

22. Zorawar Is A

- A. Tank
- B. Helicopter
- C. Submarine
- D. Assault Rifle ANSWER: A

23. Where Is Nyoma Airfield Located?

- A. China
- B. Ladakh

- C. Peshawar
- D. Ambala ANSWER: B

24. __Becomes Indian Army's First Woman Sky Diver.

- A. Roop Rai
- B. Lance Naik Manju
- C. Corporal Manju
- D. None

ANSWER: B

25. 3rd "No Money For Terror" Conference Held In

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

ANSWER: C





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