Courses

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

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Daily Defence Current Affairs 12-13 June 2022

IAF Plans To Build 96 Fighter Jets In India Under Rs 1.5 Lakh Cr For 114 Combat Aircraft

- Amid a big push for the Aatmanirbhar Bharat scheme by the PM Narendra Modiled government, the Indian Air Force is planning to acquire 114 fighter jets of which 96 would be built in India, and rest 18 would be imported from the foreign vendor chosen for the project.
- The Indian Air Force has plans of acquiring 114 Multirole Fighter Aircraft (MRFA) under 'Buy Global and Make in India' scheme under which Indian companies would be allowed to partner with a foreign vendor.
- As per the plan, after the initial 18 aircraft are imported, the next 36 aircraft would be manufactured within the country and the payments would be made partially in foreign currency and Indian currency.
- The last 60 aircraft would be the main responsibility of the Indian partner and the government would make payments only in Indian currency.
- Global aircraft manufacturers including Boeing, Lockheed Martin, Saab, MiG, Irkut Corporation and Dassault Aviation are expected to participate in the tender.
- The Indian Air Force has to rely heavily on these 114 fighter jets for maintaining its superiority over the neighboring rivals Pakistan and China.



DRDO Celebrates 21 Years Of Brahmos Missile Maiden Flight

- DRDO celebrates 21 years of BrahMos Missile maiden flight. It has high speed, outstanding precision, great power & extensive range.
- The BrahMos is a medium-range stealth ramjet supersonic cruise missile that can be launched from submarine, ships, aircraft or land, notably being the fastest supersonic cruise missile in the world.
- Manufacturer: BrahMos Aerospace Limited
- Warhead: 200 kg 300 kg Nuclear warhead, Unit cost: US\$5 million
- BRAHMOS is a two-stage missile with a solid propellant booster engine as its first stage which brings it to supersonic speed and then gets separated. The liquid ramjet or the second stage then takes the missile closer to 3 Mach speed in cruise phase. Stealth technology and guidance system with advanced embedded software provides the missile with special features.
- The missile has flight range of up to 290-km with supersonic speed all through the flight, leading to shorter flight time, consequently ensuring lower dispersion of targets, quicker engagement time and non-interception by any known weapon system in the world.
- It operates on 'Fire and Forget Principle', adopting varieties of flights on its way to the target. Its destructive power is enhanced due to large kinetic energy on

impact. Its cruising altitude could be up to 15 km and terminal altitude is as low as 10 meters. It carries a conventional warhead weighing 200 to 300 kgs.

- Compared to existing state-of-the-art subsonic cruise missiles, BRAHMOS has:
- 3 times more velocity
- 2.5 to 3 times more flight range
- 3 to 4 times more seeker range
- 9 times more kinetic energy
- The missile has identical configuration for land, sea and sub-sea platforms and uses a Transport Launch Canister (TLC) for transportation, storage and launch.



India-EU Security and Defence Consultations held in Brussels

- The first-ever India-EU Security and Defence Consultations took place on June 10 in Brussels where both sides agreed to "increase India-EU defence and security cooperation".
- The wide-ranging discussions covered the evolving security situation in Europe, India's neighbourhood and the Indo-Pacific.
- The two sides noted the number of positive developments in the area of security and defence cooperation in recent years.

• Discussions included the establishment of a **regular maritime security dialogue**, which met for the second time in February 2022, the first-ever joint naval exercises held in June 2021, and a number of joint workshops on the subject of fostering maritime security.

Europe

- Europe is the second smallest continent, the smallest being Australia. Its area, including the islands around the coast, is about 10 million square kilometers.
- Europe is often described as a "peninsula of peninsulas." A peninsula is a piece of land surrounded by water on three sides. It is roughly three times the size of India and smaller than China.
- A large part lies in the temperate zone as it stretches from 35°N to 80°N latitude.
- Longitudinally, it stretches from 10°W to 60°E
- The Prime Meridian passes through London. Prime Meridian passes through the UK, France, and Spain in Europe and Algeria, Mali, Burkina, Faso, Tongo, and Ghana in Africa.



Indian envoy hands over India-Tajikistan Friendship Hospital to Deputy Defence Minister of Tajikistan

- Ambassador of India to Tajikistan Viraj Singh handed over the India-Tajikistan Friendship Hospital (ITFH) to Deputy Defence Minister of Tajikistan Major General Shohiyon Abdusottor.
- The entire complement of medical equipment, medicines, stores and support equipment, including an Operation Theatre, X-Ray machines, laboratories,

critical care ambulances and administrative vehicles were also handed over to the Tajik side.

- A team of Indian Army doctors and medical staff have provided various medical services to Tajik nationals and simultaneously trained numerous Tajik doctors and medical staff. Over 42 tons of "Made in India" medicines have been sent to ITFH in the last 8 years.
- Presently, the ITFH has an array of medical specialities including ENT, Surgery, Gynecology, Medicine, Pediatrics and Dental departments. It has provided medical support to more than 100,000 patients over these years including more than 2000 surgeries in the last 2 years.



UN Voices Concern Over Security in DRC

- The United Nations voiced concern over the deteriorating security situation in the eastern Democratic Republic of the Congo (DRC), given the increase of attacks against civilians by rebels as well as the presence of foreign armed groups.
- The UN peacekeeping mission in the DRC is also working to promote nonmilitary measures for the disarmament of foreign armed groups
- "We reaffirm our strong commitment to the sovereignty, independence, unity and territorial integrity of the DRC and strongly condemn the use of proxies. We welcome and support ongoing national and regional political efforts to accompany the disarmament of armed groups, including by President Felix Tshisekedi of the DRC and President Uhuru Kenyatta of Kenya through the Nairobi process,"

- United Nations
- The United Nations is an international organization founded in 1945. It is currently made up of 193 Member States.
- Its mission and work guided by the purposes and principles contained in its founding Charter and implemented by its various organs and specialised agencies.
- The name "United Nations", coined by United States President Franklin D. Roosevelt.
- The main organs of the UN are
- the General Assembly,
- the Security Council,
- the Economic and Social Council,
- the Trusteeship Council,
- the International Court of Justice, and the UN Secretariat



Delivery of S-400 Missile Systems To India Proceeding Well: Russian Ambassador

 Russia's delivery of S-400 Triumf air defence missile systems to India is "proceeding well" in accordance with the schedule, Russian ambassador Denis Alipov has said. The comments of the envoy came amid concerns in New Delhi

over possible delays in the supply of major military hardware to India by Russia in view of its military invasion of Ukraine.

- Russia started the delivery of the first regiment of the S-400 missile systems in December last year while it began supplying the second one in April.
- In October 2018, India signed a USD 5 billion deal with Russia to buy five units of the S-400 air defence missile systems, despite a warning from the Donald Trump administration that going ahead with the contract may invite US sanctions.
- About the S-400 Triumf Missile System:
- The S-400 Triumf is a mobile, surface-to-air missile system (SAM) designed by Russia. It is the most dangerous operationally deployed modern long-range SAM (MLR SAM) in the world
- The system can engage all types of aerial targets including aircraft, unmanned aerial vehicles (UAV) and ballistic and cruise missiles within the range of 400km, at an altitude of up to 30km.
- The system can track 100 airborne targets and engage six of them simultaneously.



REVIEW QUESTIONS

- 1. Brahmos Missile Is A
- A. Supersonic Missile
- B. Hypersonic Missile
- C. Subsonic Missile
- D. None of the above

ANSWER: A

2. India Purchased S-400 Missile From

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

ANSWER: B

- 3. Which port is also known as the New Mangalore Port?
- A. Mormugao Port
- B. Panambur Port
- C. Kandla Port
- D. Tuticorin Port ANSWER: B

4. Which State Of India Has The 2nd Longest Coastline?

- A. Gujarat
- B. Andhra Pradesh
- C. Tamil Nadu
- D. K<mark>era</mark>la
 - ANSWER: B
- 5. "Freedom is not given, It. Is taken". Said By___
- A. Pandit Nehru
- B. Mahatma Gandhi
- C. Subhas Chandra Bose
- D. Bhagat Singh ANSWER: C

6. DESERT EAGLE Exercise Conducted b/w India &

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

7. War Cry Of THE INDIAN ARMY

- A. Bharat Mata ki Jai
- B. Vande Mataram
- C. Jai Hind

- D. All of the above **ANSWER: D**
- 8. Major General Rank Of Indian Army Is Equivalent To Rank Of IAF Is
- A. Commander
- B. Squadron Leader
- C. Group Captain
- D. Air Vice Marshal ANSWER: D
- 9. The India-Bangladesh Land Boundary Agreement (LBA) came into force in
- A. 2015
- B. 2016
- C. 2017
- D. 2018

ANSWER: A

10. Mitra Shakti Ex Held B/w India &

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

11. __Himalayan pass is situated b/w India and China.

- A. Shenkota
- B. Thalghat
- C. Bhorghat
- D. Shipki La
 - ANSWER: D

12. AMCA Stands For

- A. Advanced Medium Cockpit Aircraft
- B. Advanced Medium Combat Aircraft
- C. Advanced Motor Combat Aircraft
- D. Advanced Machine Combat Aircraft **ANSWER: B**

13. Wartime Gallantry Award Is/Are

- A. Param Vir Chakra
- B. Maha Vir Chakra
- C. Ashok Chakra
- D. Both a & b ANSWER: D

14. World Day Against Child Labour Is Celebrated On

- A. 10 June
- B. 11 June
- C. 12 June
- D. 13 June

ANSWER: C

15. Military College of Telecommunication Engineering Is At

- A. Gopalpur
- B. Mhow
- C. Pune
- D. Haridwar ANSWER: B

16. "Bolo Hindustan Ki Jay" Is The War Cry Of

- A. JKRIF
- B. RR
- C. MAHAR REGIMENT
- D. JKLIR

ANSWER: C

17. Quito Is The Capital Of

- A. Ecuador
- B. Qatar
- C. UAE
- D. Ethiopia ANSWER: A

18. "The Earth spinner" Book Is Written By

- A. Brisha Jain
- B. Sanjay Gubbi
- C. Hew Strachan

D. Anuradha Roy ANSWER: D

19. Joint Exercises B/w The India And Japan Is Called:

- A. Shinyuu Maitri
- B. SLINEX
- C. Indra
- D. Yudha Abhyas ANSWER: A

20. Motto of Territorial Army Is

- A. Rhino Charge
- B. Duty Unto Death
- C. Valour
- D. Savdhani Va Shoorta ANSWER: D



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