

# Who launched the MANI app?

## Science & Technology

### 27th National Children's Science Congress

- ✓ The vice president of India Shri M. Venkaiah Naidu has attended the 27th edition of National Children's Science Congress-2019 based on the theme 'Science, Technology and Innovation for a clean, green and healthy nation' held for the 1st time at Mar Ivanios College in Thiruvananthapuram, Kerala from December 27-31, 2019. National Children's Science Congress – It is a nationwide Science Communication Programme started in the year 1993. It is the programme of the National Council for Science and Technology Communications Department of Science and Technology, Government of India.

### IIT guwahti researchess developed materials to produce energy from water on a small scale

- ✓ On 30th December 2019, researchess from Indian Institute of technology, Guwahati have developed materials that can produce energy from water to decentralizing energy generation for every household. The findings were recently published in 'ACS' Applied Nano materials. A nano scale phenomenon which is called 'Electrokinetic streaming potential' is being used by the researchess of IIT-Guwahati, to harvest energy flowing water. Various types semiconducting materials are also used to produce power from stagnant water. IIT-Guwahati is a public institution established by the Govt. of India in the year of 1994, located in Guwahati in the state of Assam.

### Government Creates new Department of Military affairs by Bipin Rawath

- ✓ On December 30, 2019, the government has created a new 'Department of military affairs' in the ministry of defence to be headed by Chief of Defence Staff (CDS) General Bipin Rawath. The new department works for the unity of the three forces Army, Navy and Airforce and will also monitor the services except for capital acquisitions according to prevalent rules and procedures. The 'Department of Military Affairs' is the 5th department in the ministry of defence and was created after a change in government of India (Allocation of Business), rules 1961. The other existing 4 departments under the ministry of defence are the..
- ✓ Department of Defence
- ✓ The Department of Defence Production
- ✓ The Department of Defence Research and Development
- ✓ The Department of Ex-Service welfare
- ✓ **Present Chief of Army Staff:** General Manoj Mukund Naravane
- ✓ **Present Chief of Naval Staff:** Admiral Karambir Singh
- ✓ **Present Chief of Air Staff:** Rakesh kumar Sing Bhadauria

### RBI Governor launched 'MANI' app for visually challenged to identify currency notes

- ✓ On January 1, 2020 the 25th & present Governor of the Reserve Bank of India Shri Shakti Kanta Das launched a mobile app name 'MANI' that would help visually impaired people to identify denomination of currency notes using mobile phone's camera. The most interesting feature of the app is that it can also be used offline after installation. The audio output is available in both Hindi and English languages. 'MANI' stands for mobile Aided Note Identifier.

### Pragathi Maidan Metro Station renamed as Supreme Court Metro Station in New Delhi

- ✓ On 31st December 2019, The Delhi government's renaming committee has renamed 'Pragati Maidan Metro Station' as 'Supreme court Metro Station'. The committee has also decided to rename 'Mukarba Chowk' and its flyover after Kargil war martyr Captain Vikram Batra, MB road as Acharya Sri Mahapragya marg and The Lajpat Nagar flyover to Jhulelal Setu 'Captain Guptha' was an officer of the Indian Army who died while fighting Pakistani troops Kargil war in 1999, was awarded India's highest and most prestigious award 'Param Vir-hakra', for his actions during the war.

### IAF chief formally inducted 'Dornier 228' aircraft into No.41 squadron in New Delhi

- ✓ On 31st December 2019, Indian Airforce chief Rakesh kumar Sing Bhadauria formally inducted the light utility aircraft Flight Inspection System (FIS). Dornier 228 into the No.41 squadran at a ceremony at the palam Airforce station in New Delhi. The Dornier-228 aircraft is a twin engine of transporting upto 19 passengers or Various Cargoes, jointly designed and developed by Indian aircraft manufacturer Hindustan Aeronautics Limited (HAL) and RVAG Aerospace, Germany.

### Odisha govt launches India's 1st e-Gazette portal for all gazette notifications

- ✓ On January 2, 2020, the state government has launched an online platform called 'e-Gazette portal', a first-of-its-kind initiative in India designed and developed by the National Informatics Centre for all departments. With this, the Gazette notifications are now available ad error-free and paperless under one platform. The portal was launched by Odisha chief secretary Asit Kumar Tripathy as a part of states '5T' initiatives (Transparency, Team work, Technology, Time and Transformation).

### Pacific Island Nation 'Palau' becomes first nation in the world to ban 'Reef-toxic' sun cream

- ✓ 'Palau' has become the first nation to ban sun cream which damages the coral reefs, sea life and are toxic to juvenile wildlife species. It is the Pacific Island country in the western Pacific Ocean near Philippines. The sun cream consists of 'Oxy benzone' and octinoxate absorbs ultraviolet rays

which causes water more acidic makes corals susceptible to bleaching and agitating fish stocks. Following Palau, Hawaii bans sun cream cones into effect from 2021.

### Britain's Prince William unveils 'The Earthshot Prize' for climate innovation

- ✓ On 2nd January 2020, prince William Arthur Philip Louis has announced a multi-million-pound prize for visionaries working to solve 'Earth's greatest environmental problems' from climate change to air pollution. 'The Earth shot' prize will be awarded to five winners, every year, for the next 10 years. The initiatives goal is to provide atleast 50 solutions to the worlds greatest problems by 2030.

### Prof Suresh Chandra Sharma is appointed as the 1st Chairman of NMC

- ✓ On January 2, 2020 Delhi AIIMS professor Suresh Chandra Sharma appointed as the 1st ever chairman of National Medical Commission (NMC). Prof. Suresh Chandra Sharma was the head of ENT head surgery department of AIIMS, New Delhi. The chairman of NMC will serve for a period of 3 years or till the age of 70 years.

### President released mobile app 'Telangana Red Cross' of Red cross Society of India in Telangana

- ✓ On December 21, 2019, the president of India shri RamNath Kovind, launched a mobile app named 'Telangana Red Cross' of Red Cross Society of India in Hyderabad, Telangana. The app was developed by the Telangana centre for Good Governance in less than 3 months. It is made available in all languages. Access to blood bank and Red Cross membership will be made easy through this app.

### 'ISRO' to set its 2nd launch port in Thoothukodi district of Tamilnadu

- ✓ On January 1, 2020, during the press conference in Bengaluru, Karnataka with ISRO chairman K.Sivan, it has been announced that the second launch port of Indian Space Research Organisation (ISRO) will be established in Thoothukodi district of Tamilnadu to launch small satellite vehicles. This will come up in 2300 acres.

### World Health Organisation designated 2020 as international year of the Nurse and Midwife

- ✓ The executive board of World Health organisation (WHO) has designated 2020 as international year of Nurse and Midwife in honour of 200th birth anniversary of Florence Nightingale.

### 'Cyber Safe Women' campaign launched in Maharastra by state cyber police

- ✓ On January 3, 2020 Maharastra cyber police launched 'cyber safe women' campaign to mark the birth anniversary of a social reformer Savitri Bai Pule in Maharastra. The main aim of the this initiative is to reduce the cyber crimes against women and children. To create awareness among women and children cyber crime police will conduct presentations and lectures across the state.

### 107th Indian Science Congress inaugurated in Bengaluru

- ✓ Prime minister of India Narendra Modi was inaugurate the 107th Indian Science Congress at the university of Agriculture



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technology in Bengaluru on January 3rd. the science congress concluded in January 7th. theme of the this science congress was 'science and technology: Rural development'. Prime minister launched the Indian science technology and engineering facilities map (I-STEM) portal during the congress. This is the third science congress held in Bengaluru and fourth in Karnataka. Previously in 1987 and 2002 Bengaluru hosted this congress. Mysore hosted in 2016.

## Model Questions

1. Which metro station was renamed as supreme court metro station recently by the Delhi state government?  
a) Rajive chowk    b) Pragati maidan  
c) Janpad    d) Vikram batra

ans: b

2. Name the 5th department that was created under ministry of defence after a change in government of India ( allocation of business), Rules 1961?  
a) Department of defence production  
b) Department of defence  
c) Department of defence research and development  
d) Department of military affairs.

ans: d

3. Name the app launched by reserve bank of India governor Shaktikant Das that would help visually impaired people to identify denomination of currency notes.  
a) MANI    b) e- Gezette  
c) my gov. in    d) Yono

ans: a

4. Into which of the following squadron, Indian airforce has inducted light utility aircraft dornier recently?  
a) No 8 lancers squadron  
b) No 16 alto squadron  
c) No 41 otters squadron  
d) No 25 sovereign squadron

ans: c

5. Name the first nation in the world, that ban reef- toxic sun cream to save corals and sea life?  
a) Fiji    b) Norway  
c) st. vincent and Grenadines  
d) Palau

ans: d

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