winmeen.com 2021 MAR 23

- 1. What is the name of the telemedicine service offered by the Union Health Ministry?
- A) e-Aarogya
- B) e-Swasthya
- C) e-Suraksha
- D) e-Sanjeevani 🗹



- The Union Health Ministry's tele-medicine service called e-Sanjeevani is operational in 31 States/Union Territories. The digital service has crossed a recent milestone of 3 million consultations, with an average of 35000 patients across the country. The Service includes two variants: one for doctor to doctor and one for outpatient services. Tamil Nadu tops the number of consultations.
  - 2. Which aircraft of the Indian Air Force met with a fatal accident and crashed in Central India?
  - A) MiG-21 Bison 🗹
  - B) Mirage 2000
  - C) Sukhoi Su-30
  - D) Rafale



- ✓ A MiG-21 Bison aircraft of the Indian Air Force was involved in a fatal accident, while taking off for a combat training mission at an airbase in central India. The IAF Group Captain Ashish Gupta died in the accident. The indigenously designed and manufactured Light Combat Aircraft Tejas were to replace the ageing fleet of the MiG 21. The MiG 21s have been continuously involved in accidents.
  - 3. Who is the head of the experts advisory committee set up for the Startup India Seed Fund Scheme?
  - A) Injeti Srinivas
  - B) Gita Gopinath
  - C) H K Mittal 🗹
  - D) S C Khuntia



- The government has constituted an experts advisory committee for the overall execution and monitoring of the Startup India Seed Fund Scheme. As per the DPIIT, the committee would be chaired by H K Mittal from the Department of Science and Technology. The other members are from DPIIT, Department of biotechnology, science and technology, electronics and IT, NITI Aayog, and experts from startup ecosystem.
  - 4. Which Indian public sector bank has incorporated a new wholly owned subsidiary for its credit card business?
  - A) Union Bank of India
  - B) Punjab National Bank 🗹
  - C) Indian Bank
  - D) Canara Bank
- Punjab National Bank has recently incorporated PNB Cards & Services, a wholly owned subsidiary of the bank. This new entity will carry out non-financial support service related to the credit card business of the bank. PNB Cards & Services has authorised capital of ₹25 crore and paid-up capital of ₹15 crore. The Bank has merged United Bank of India and Oriental Bank of Commerce with itself.
  - 5. The newly formed Indian Oil Corporation Phinergy JV is to replace lithium with which metal, to make batteries for electric vehicles?
  - A) Silver
- B) Copper
- C) Aluminium 🗹
- D) Mercury

- State-owned Indian Oil Corporation (IOC) and Israeli battery developer Phinergy formed a joint venture to manufacture ultralightweight metal-air batteries for electric vehicles (EVs).
- ✓ The joint venture will replace lithium with aluminium to make batteries that will charge faster and work for a longer time. The first customers of the company are Maruti Suzuki and Ashok Leyland. IOC had acquired a minority stake in Phinergy Ltd last year.
  - 6. Which country has rolled out larger-denomination banknotes due to hyperinflation?
  - A) Iran
  - B) Venezuela 🗹
  - C) Sudan
  - D) Nigeria



- ✓ Venezuela has recently rolled out larger-denomination banknotes due to hyperinflation. The bolivar currency of the South American country is losing its value tremendously. Bills worth 200,000 and 500,000 bolivars, which are worth just 10 and 27 US cents, respectively, began to circulate in the country. Venezuela's central bank has also planned to roll a bill worth 1 million bolivars, worth just 50 US cents.
  - 7. What is the name for the process of capturing carbon dioxide  $[CO_2]$  and converting it into solar fuel, called?
  - A) Artificial photosynthesis **Z**
  - B) Natural photosynthesis
  - C) Energy Conversion
  - D) Energy Production
- Recently, researchers from Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) have developed a system that can capture carbon dioxide from the atmosphere and convert it into solar fuel. This process is called Artificial Photosynthesis (AP). This process produces oxygen as by product. This process is said to mitigate the

harmful effects of emissions made by use of fossil fuels.

- 8. As per which policy, more than 20-year-old personal vehicles would be de registered from June 1 2024?
- A) New Vehicle Policy
- B) Emission Control Policy
- C) Bharat Stage 7
- D) Vehicle Scrapping Policy 🗹



- As per the new Vehicle Scrapping Policy announced by the Union Ministry of Road Transport, more than 20 years old personal vehicles would be de registered from June 12024, in case they fail in automated physical fitness test. In case of commercial vehicles, 15 years old vehicles would be de registered from April 12023.
  - 9. What is "Baikal-GVD" that has been in news recently?
  - A) Space Shuttle
  - B) Russian Telescope 🗹
  - C) Cryptocurrency
  - D) New Planet
  - Scientists from Russia have developed and deployed a telescope named "Baikal-GVD". The telescope has been placed into the depths of Lake Baikal in southern Siberia, which is the deepest lake known in earth. Using this telescope, Scientists are in search of Neutrinos the tiniest known particles in the universe.



winmeen.com 2021 MAR 23

10. In which country, the world's first baby with antibodies against the novel coronavirus is reported to be born?

- A) Russia
- B) USA 🗹
- C) Brazil
- D) Italy



✓ It has been reported that the world's first baby with antibodies against the novel coronavirus is born in the USA. The mother was vaccinated against COVID-19 during 36<sup>th</sup> week of her pregnancy which resulted in development of antibodies in both mother and the baby.

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