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1. Which space agency is building a telescope named 'SuperBIT'?

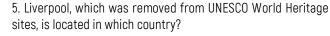
- A) ISRO
- B) NASA 🗹
- C) ESA
- D) Roscosmos



- ✓ NASA and the Canadian space agency are building a telescope named the Superpressure Balloon-borne Imaging Telescope or SuperBIT. It is said to be the successor to the Hubble telescope.
- ✓ As per recent media reports, a stadium-sized helium balloon is going to be used to lift up the telescope, which is to be sent to the upper levels of the earth's atmosphere. It has been designed by the University of Toronto, Princeton University and Durham University in England together, in conjunction with NASA and the Canadian Space Agency.
 - 2. *Chrysilla volupae*, a rare organism spotted in Kerala, belongs to which category of species?
 - A) Spider 🗹
 - B) Turtle
 - C) Snake
 - D) Frog



- ✓ A pair of rare Chrysilla volupe spiders was recently spotted at Puttenahalli lake in Kerala. The Chrysilla volupe was believed to be extinct for 150 years, until it was discovered at the Wayanad Wildlife Sanctuary in 2018.
- ✓ The spider belongs to the family of jumping spiders (Salticidae). Male spiders are 5.44 mm long including stretched legs and 1.76 mm wide. Females measure 2.61 mm long and 0.88 mm wide.
 - 3. "Faster, Higher, Stronger Together" is the updated motto of which of the following events?
 - A) BRICS Summit
 - B) G20 Summit
 - C) Olympics 2021 **☑**
 - D) Monsoon session of Indian Parliament
- On 20th July, 2021, "Faster, Higher, Stronger," the Olympic motto was updated to "Faster, Higher, Stronger Together". This updating was done to show solidarity around the globe at the time of the Covid-19 pandemic. At its session ahead of the Tokyo Olympics, the International Olympic Committee has approved the change.
- Since 1894, the Olympic motto has been "Citius, Altius, Fortius" in Latin or "Faster, Higher, Stronger," when it was adopted at the suggestion of Pierre de Coubertin, founder of the International Olympic Committee. "Citius, Altius, Fortius, Communiter" is the latin version of the new motto.
 - 4. Which institution has successfully flight tested indigenously developed Man-Portable Anti-Tank Guided Missile (MPATGM)?
 - A) BEL
 - B) DRDO 🗹
 - C) ISRO
 - D) HAL
- The Defence Research & Development Organisation (DRDO) has successfully flight tested indigenously developed low weight, fire and forget Man-Portable Anti-Tank Guided Missile (MPATGM). The DRDO also successfully flight tested the New Generation Akash Missile (Akash-NG), a surface to air missile, from Integrated Test Range (ITR) off the coast of Odisha.



- A) USA
- B) UK 🗹
- C) Denmark
- D) Russia



- UNESCO has removed the Liverpool city of the United Kingdom from its World Heritage status. This decision was taken after the UN Committee found some developments threatening the value of the city's waterfront.
- ✓ UNESCO had announced that the developments, including the proposed Everton FC stadium, had resulted in serious deterioration of the historic site. Liverpool is only the third site to lose its World Heritage status since the list began in 1978, the others being Oman's Arabian Oryx Sanctuary in 2007 and the Dresden Elbe Valley in Germany in 2009.
 - 6. Which country has launched a high-speed maglev train, which can attain a top speed of 600 kmph?
 - A) China 🗹
 - B) Japan
 - C) USA
 - D) India



- China has launched a high-speed train that works on magnetic levitation (maglev), which is designed to achieve a top speed of 600 kmph. This is stated to be the world's fastest ground vehicle.
- This project was launched by China in the year 2016 and the prototype was made ready in the year 2019. The model was tested in 2020 and now it is made operational.
 - 7. Bhartiya Prakritik Krishi Padhati (BPKP) is a sub-scheme of which programme?
 - A) Paramparagat Krishi Vikas Yojana 🗹
 - B) PM Fazal Bima Yojana
 - C) PM Matru Vandana Yojana
 - D) PM KISAN



- ✓ Union Government is implementing Bhartiya Prakritik Krishi Padhati (BPKP) as a sub scheme of Paramparagat Krishi Vikas Yojana (PKVY) since 2020-21. It aims to promote traditional indigenous practices.
- ✓ The scheme focusses on exclusion of all synthetic chemical inputs and promotes on-farm biomass recycling. Under BPKP, financial assistance of Rs 12200 per hectare for 3 years is provided for cluster formation.
 - 8. How many ordnance factories are operational across India?
 - A) 11
 - B) 41 🗹
 - C) 91
 - D) 181



- Essential Defence Services Bill was introduced in the Lok Sabha recently. The Bill empowers the government to declare services mentioned in it as essential defence services.
- The Essential Defence Services Bill is aimed at preventing the staff of the government-owned ordnance factories from going on a strike. Around 70,000 people are working at 41 ordnance factories located around the country.

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- 9. Taipei is the capital of which country?
- A) Taiwan 🗹
- B) Zimbabwe
- C) Saudi Arabia
- D) Thailand



✓ Taipei is the capital city of Taiwan and has New Taiwan dollar as its
official currency. The Government of Taiwan has proposed to
establish its first office in Lithuania, a European Nation, using its own
name "Taiwan". All the other diplomatic outposts are operational
under the name "Taipei". This move is set to have angered China and
has been welcomed by the USA.

10. Which Indian has been appointed as the member of UN tax committee?

- A) Urjit Patel
- B) Rasmi Ranjan Das 🗹
- C) Raghuram Rajan
- D) Atanu Chakraborty



- Rasmi Ranjan Das, a Joint Secretary in the Ministry of Finance, has been appointed as member of the UN tax committee for the 2021 to 2025 term.
- ✓ A group of 25 tax experts from around the world are appointed as members of the UN tax committee, formally known as the UN Committee of Experts on International Cooperation in Tax Matters. It aims to guide the efforts of countries to adopt stronger tax policies.

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