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1. Which Indian organisation demonstrated 'Free space quantum communication' for the first time?

- A) HAL
- B) BEL
- C) ISRO 🗹
- D) DRDO



- ✓ For the first time, the Indian Space Research Organisation (ISRO) has recently demonstrated free-space quantum communication over a distance of 300 m. It demonstrated live videoconferencing using quantum-key-encrypted signals.
- ✓ The free-space Quantum Key Distribution (QKD) was demonstrated at Space Applications Centre (SAC), Ahmedabad.
  - 2. Which country is holding its  $4^{th}$  parliamentary election in the last two years?
  - A) Venezuela
  - B) Tanzania
  - C) Israel 🗹
  - D) Chile



- ✓ Israel held its 4<sup>th</sup> parliamentary election in the last two years. The exit polls conducted did not show any clear winner. This election was triggered in December 2020, when the country's parliament failed to agree a budget. It ended a seven-month power sharing arrangement between Netanyahu and his main rival Benny Gantz.
  - 3. Which country successfully launched 38 foreign satellites from 18 countries using its Soyuz-2.1, a carrier rocket?
  - A) China
  - B) Japan
  - C) Russia 🗹
  - D) UAE



- Russia successfully launched 38 foreign satellites from the Baikonur cosmodrome in Kazakhstan. The satellites were from 18 countries including South Korea, Japan and Germany. The Soyuz-2.1a carrier rocket placed all 38 spacecraft in the orbit. Among the satellites was the Challenge-1, the first satellite made completely in Tunisia.
  - 4. The Union Cabinet approved the Memorandum of Cooperation between which country in water cooperation?
  - A) Nepal
  - B) Japan 🗹
  - C) Australia
  - D) Germany
- The Union Cabinet approved the Memorandum of Cooperation (MoC) signed between the Jal Shakti Ministry of India and the Ministry of Land, Infrastructure, Transport and Tourism of Japan. The MoC was signed for development of a long-term cooperation in the field of Water and Delta management. It also encourages implementation of joint projects between the two countries and exchange of information, knowledge, technology and scientific allied experience.
  - 5. Which international organisation has released the report titled 'COVID-19 and Tourism'?
  - A) NITI Aayog

B) NCAER

C) UNCTAD 🗹

D) TERI

The United Nation's trade and development body, UNCTAD (United Nations Conference on Trade and Development) has recently

- released a report 'COVID-19 and Tourism'. As per the report, the world's tourism sector could lose at least USD 1.2 trillion or 1.5% of the global gross domestic product (GDP).
- ✓ If the break in international tourism lasts for 8 months, the loss could rise to USD 2.2 trillion or 2.8% of the global GDP.
  - 6. Which Union Ministry is set to launch Poshan Abhiyan for the Elderly?
  - A) A) Ministry of Women & Child Development
  - B) Ministry of Social Justice & Empowerment 🗹
  - C) Ministry of Health & Family Welfare
  - D) Ministry of Rural Development



- Ministry of Social Justice and Empowerment announced that it aims to launch a Poshan Abhiyan for the Elderly. The Gram Panchayats and Urban Municipalities are the implementing agencies of the Scheme. It will provide nutrition support to the elders, who are not staying in the Old Age Homes and are victims of severe malnutrition.
  - 7. What is the title of the UN World Water Development Report 2021?
  - A) Valuing Water 🗹
  - B) Water and Sanitation for All
  - C) Water is Prime
  - D) Water during COVID



- ✓ Every year, the 22<sup>nd</sup> of March is celebrated by the United Nations as World Water Day. The main focus for celebrating this day is "support the achievement of sustainable development goal (SDG) 6 – water and sanitation for all by 2030". A resolution in this regard has been passed by the UN General Assembly on Dec 22, 1992.
  - 8. Who are the heads of two high level task forces formed by the Government of India to lay roadmaps for enforcement of contracts and conciliation mechanisms?
  - A) Narendra Modi & Rajnath Singh
  - B) Nirmala Sitharaman & Amit Shah
  - C) Rajiv Kumar & Amitabh Kant 🗹
  - D) Y M Deosthalee & Urjit Patel



- The Government of India has set up two high-level task forces to lay roadmap for enforcement of contracts and conciliation mechanisms respectively. One of the task forces is headed by NITI Aayog vice chairman Rajiv Kumar and the other is being chaired by the NITI Aayog CEO Amitabh Kant. These task forces are aimed to fast-track implementation of infra development in the country.
  - 9. Which state / UT has lowered the age for alcohol consumption from 25 to 21?
  - A) Uttar Pradesh
  - B) Madhya Pradesh
  - C) Delhi 🗹
  - D) Rajasthan



- The Government of Delhi has approved its new excise policy. Under the policy, the minimum age for alcohol and liquor consumption in Delhi has been reduced from 25 years to 21 years.
- This has been implemented based on the recommendations of a panel set up by the Government of Delhi.

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10. With reference to Defence, what was 'Vajra', that was seen in news recently?

- A) Unmanned Aerial Vehicle
- B) Offshore patrol vessel 🗹
- C) Anti-Tank Guided Missile
- D) Remote Controlled Gun
- Indian Coast Guard ship Vajra, the offshore patrol vessel was formally commissioned into service. It was indigenously designed and built by Larsen and Toubro.
- ✓ This is the sixth of the seven offshore patrol vessels. The ship is fit with state-of-the-art navigation and communication systems including Stabilised Remote-Controlled Gun and Pollution response equipment.

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