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ACHIEVERS IAS ACADEMY

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THE ACHIEVERS IAS ACADEMY

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1. India 's strategic move : Auction of **20** key mineral blocks for economic and energy transformation



Secretary in the Ministry of Mines, V.L. Kantha Rao has said the mines ministry is in the process of auctioning 20 blocks of critical minerals, including lithium and graphite, in the next two weeks. Secretary, Ministry of Mines, Shri V.L. while interacting with the media after inaugurating the Mining Pavilion "Connecting Beyond Mining" at the India International Trade Fair 2023 (IITF) in New Delhi. Kantha Rao said indigenous technology would be explored for mining and processing of critical minerals. Union Minister of Coal, Mines and Parliamentary Affairs, Shri Pralhad Joshi in his virtual message said, "Minerals are an integral part of our daily lives and minerals serve as raw materials for many industries, but low carbon-emissions "Renewable energy technologies are also important and extremely necessary for the transformation in energy use in the 2015 economy, and the commitment announced by our Honorable Prime Minister Shri Narendra Modi will be essential to meet the goal of 'zero carbon emissions'. Recently the Government has identified a list of critical minerals, including new age minerals such as Lithium, Cobalt and Titanium, which are important to meet the modern requirements of cutting-edge technology sectors such as electronics, telecommunications, transportation and defence. The government, in recent years, has introduced significant reforms to open up the mining sector to private participation and especially mineral exploration. To create awareness among the general public about the ongoing pioneering reforms in the mining and minerals sector, the Ministry of Mines is showcasing a state-of-the-art Mining Pavilion at the India International Trade Fair (IITF) at Pragati Maidan, New Delhi from 14 to 27 November 2023. doing. The initiative aims to provide information to the general public about the vital role of minerals in our daily lives, which play a vital role in everything from the contents

of our food plate to the production of electricity, mobile phone batteries and even medicines. They affect. Mines and minerals are the main necessity of our daily life. Minerals are fundamental to human progress. They not only serve as raw materials for many industries, but are also vital and essential to powering the global transition to a low-carbon-emission economy and renewable energy technologies, which have been achieved through commitments to 'zero carbon emissions'. will be required to complete.

2. New Zealand 's Rachin Ravindra and West Indies ' Hayley Matthews win ICC Player of the Month awards



ICC has announced the best player of the month of October. Among men, Rachin Ravindra of New Zealand has won this award. Whereas, among women, Healy Mathews of West Indies has won this award. Rachin, who performed brilliantly in the World Cup 2023, won this award by defeating Jasprit Bumrah and Quinton de Kock. Ravindra has had a fantastic World Cup 2023 campaign and has broken many records in the tournament. As of November 9, Ravindra is leading in terms of scoring most runs in the current tournament. Ravindra has 565 runs in nine group stage matches and is ahead of Quinton de Kock, who has scored 550 runs in eight matches in his last ODI World Cup. In the World Cup 2023, Rachin Ravindra scored a century in the opening match against defending champions England. This innings of 123 not out made him the youngest New Zealander to score a century in an ODI World Cup and only the fourth Kiwi to score a century on his World Cup debut. His century was the fastest by any Kiwi player in the World Cup, scored in just 82 balls. He continued his excellent form with two more centuries as well as two half-centuries against Australia and Pakistan. His century against Australia was particularly impressive, in which he scored 116 runs from just 89 balls with a strike

rate of 130.34. Against Pakistan, he scored 108 runs off just 94 balls, helping New Zealand post their highest score in the ODI World Cup. 25-year-old Hayley Mathews, who won this award among women, scored 99*, 132 and 79 during the T20 series of West Indies' tour of Australia. She also became the Player of the Series. Mathews took three wickets for 36 runs in the second match of the three-match series and led the Caribbean team to a memorable victory. After this the all-rounder scored 20 and 23 in the ODI series.

3. Former British Prime Minister David Cameron appointed as the new Foreign Minister



British Prime Minister Rishi Sunak made a major change in his cabinet. During this time, he handed over the responsibility of Foreign Minister to the country's former Prime Minister David Cameron. He has been appointed as the new Foreign Minister in place of James Cleverly. At the same time, James Clevervey has been appointed the Home Minister of the country in place of Suella Braverman. Cameron held the charge of Prime Minister of Britain between 2010 and 2016. In 2011, David Cameron along with France carried out air strikes in Libya. At that time the British Prime Minister had said that he was proud of Britain's role in overthrowing the forces of dictator Muammar Gaddafi. However, Cameron had to face a lot of criticism because of his decision. In fact, after the overthrow of Gaddafi, violence increased in Libya. Not only this, Islamic State also established its foothold there. At the same time, the Foreign Affairs Committee accused the then Prime Minister David Cameron of lacking a coherent strategy for the air campaign. The committee said they were not given accurate intelligence about the intervention and that it led to the rise of the so-called Islamic State in North Africa. David Cameron started the golden era of Britain's relations with China during his tenure as PM. Cameron and Chinese President Xi Jinping created the

Golden Era Policy in 2015 to improve relations and strengthen trade. Which was announced by David Cameron before Xi Jinping's visit to Britain. However, after eight years, Sunak talked about changing the strategy regarding the change in relations with China. He said that China is continuously using every power for its dominance in the world. During this time, a photo of Xi Jinping and David Cameron was also widely discussed, in which both the leaders had glasses filled with beer in their hands. 57-year-old Cameron resigned from the post of Prime Minister in 2016 after the 'Brexit' (separation from the European Union) referendum. Not only this, even after this he said that he has no regrets about holding the referendum. He had made this promise before the 2015 general elections. Earlier in 2011, Cameron had to face severe criticism when he used a veto to stop a new EU-trade treaty. Regarding this, the then Prime Minister had said that he had taken this decision in the interest of the country.

4. Mika becomes the world 's first robot CEO



The global company has recently announced that it has appointed the first humanoid robot as its Chief Executive Officer (CEO). Polish rum company Diktador announced that it has appointed 'Mika', an AI-powered humanoid robot to lead the firm. As the first female robot CEO, Mika is a board member who oversees operations on Dictador's behalf, the company said. Let us tell you, in August last year, Dictador had appointed an AI-powered robot named Mika as its experimental CEO. According to Marek Szoldrowski, Dictador's European president, despite his important role, Mika will not fire any employees, as key decisions at Dictador will still be made by human executives. In addition to his duties at Dictador, Mika leads the company's Arthouse Spirits decentralized autonomous organization project, which involves the collection of NFTs, and engages with

its DAO community, as stated on its website. Mika was created by Hanson Robotics, the company behind the famous AI robot Sophia. While Dictador is not a pioneer in appointing a bot as CEO, a Chinese gaming firm did appoint an "AI-powered virtual humanoid robot" as the CEO of its subsidiary last year. Mika has been given the title of Honorary Professor. The female humanoid robot was awarded the prize at the inauguration of the 2023/24 Collegium Humanum University in Warsaw. He gave a speech on stage and highlighted the merits of Artificial Intelligence.

5. Maharashtra won the Raja Bhalinder Trophy for the first time since 1994



The recently concluded 2023 National Games witnessed an extraordinary display of athleticism, determination and sportsmanship, with nearly 11,000 athletes from across India participating in 45 different sports. Maharashtra emerged as the undisputed champions, claiming the top spot in the medal tally and securing the coveted Raja Bhalinder Singh Rolling Trophy for the overall championship. Maharashtra won a total of 228 medals including 80 gold medals, 69 silver medals and 79 bronze medals. The win marked their return to the top spot since 1994, ending the Services Sports Control Board's (SSCB) reign at the top, which had lasted since 2007. Services Sports Control Board (SSCB) continued its excellent performance and finished second in the medal tally. SSCB athletes won a total of 66 gold, 27 silver and 33 bronze medals, taking the total to a commendable 126 medals. This underlines the importance of military sports programs in nurturing exceptional athletes in the country. Haryana, the powerhouse in the Indian Games and the state with the most medal winners in the Asian Games, secured the third position. They won 62 gold, 55 silver and 75 bronze medals, taking the total to 192 medals. Madhya Pradesh finished fourth with 37 gold, 36 silver and 39 bronze medals (total 112). Kerala

finished fifth with 36 gold, 24 silver and 27 bronze medals (total 87). Host state Goa produced its best ever performance at the National Games by finishing 9th with 92 medals including 27 gold. The best male athlete of the Games was Karnataka swimmer Srihari Nataraj, who performed brilliantly with 8 gold, 1 silver and 1 bronze medals. Odisha's gymnasts Sanyukta Prasen Kale and Pranati Navak were celebrated as the best female athletes, winning 4 gold and 1 silver each. The last day saw exciting competitions in various disciplines, in which Maharashtra has already secured its top position. Punjab's Amandeep Dral shone at the Delhi Golf Course to win individual and team gold medals in the women's event. Yashas Chandra of Karnataka won the gold medal in the men's golf category. Maharashtra continued its dominance in Yoga asanas, winning three out of the five gold medals on offer. In various shooting events, Abhidanya Patil, Aishwarya Pratap Singh Tomar, Lakshya Sheoran and Rajeshwari Kumari won gold medals for their respective states. Punjab's Harveer Singh won gold in the men's 120 km road race event, and Rajasthan's Monica Jatt won gold in the women's 30 km time trial. In the handball final, SSCB and Haryana were victorious and won the gold medal in this exciting team game.

6. 42nd International Trade Fair begins in Delhi



The World Trade Fair is going to start at Bharat Mandapam located in Pragati Maidan, Delhi. This world trade fair is being organized by India International Trade Fair (IITF), which will run from 14 to 27 November. The fair will be inaugurated by Union Minister of State for Commerce and Industry Anupriya Patel and Union Minister of State for Commerce and Industry Somprakash. This time the 42nd edition of this fair is being organized, the theme of which is based on Vasudhaiva Kutumbakam. 3500 participants from India and abroad including 25 states along with 13 countries will participate in this fair. The partner states of this fair

are Bihar and Kerala. While the focus states are Delhi. Jammu and Kashmir, Jharkhand, Maharashtra and Uttar Pradesh. Only businessmen have been allowed to participate in the fair starting from 14th November till 18th November, while from 19th to 27th November the general public will be allowed to participate in this fair. Apart from the online medium, tickets for the fair will be sold from the counters of selected 55 metro stations of Delhi except the Supreme Court metro station. Grand preparations have been made for this fair and this time the fair has been organized on a larger scale than before. The various fountains installed in Bharat Mandapam are adding to its grandeur and beauty. IITF Deputy GM Krishna Kumar said that a big fountain has been built in one acre near Hall No. 4 in the fair premises. Apart from this, there is a fountain at the front gate of IITF along with all the gates. There is also a fountain outside the campus on Mathura Road-Bhairav Marg. All these fountains will spray water 10 feet high. Appropriate preparations have also been made to prevent pollution. IITF GM Kumar said that there will be continuous sprinkling of water in the garden through the sprinkler system. So that protection from dust etc. can be done. Mechanical sweeping machines with water spray have been installed to clean the roads with water sprinkling. He told that this time the fair is being organized in 20 percent more area than last year i.e. 1,20,000 square meter area. In such a situation, to deal with pollution, a plan has been prepared to control pollution in the fair premises with anti-smog guns, smog towers, drip irrigation system, more than 5000 nasal sprays in a dozen fountains. For which arrangements for water tankers have also been made as per requirement from Delhi Jal Board.

7. Samsung unveils its generative AI model Samsung Gauss



South Korean company Samsung has entered the conversation by introducing its own generative AI model called 'Samsung Gauss'. Samsung Gauss AI was unveiled during the Samsung AI Forum 2023 event, which was held at the Samsung Advanced Institute of Technology R&D campus. Additionally, Samsung's new Al model is also expected to be featured in the upcoming Galaxy S24 series. According to media reports, by 2024, Samsung is going to include Generative AI in the main features of its mobiles. This will likely happen with the Samsung Galaxy S24 series and the series that follow. Samsung's Galaxy S24 series is already highly anticipated and if Samsung introduces Al in it before the launch, the product could get a big selling point. This model will understand and process human language and then generate answers for users. With its help one can write, edit emails, prepare summary of documents, etc. It will also help you by offering smart device controls when applied to products. Also it works both on cloud servers as well as on your phone, PC, etc. This will especially interest coders. It specializes in code languages and also comes with an assistant called Code. It will also be used internally by Samsung for quick and easy software development through an interactive interface. With this you will be able to create and edit any image easily. With a short text prompt, you can create a whole new image. You can also change the style of an image, convert low-resolution images to high-resolution images, and add things to an existing image. Samsung Gauss is currently being used internally by Samsung employees. However, continuous work is being done to implement it soon. Samsung is committed to protecting user privacy by allowing on-device application of Gauss models. This approach ensures that personal information remains secure and under the control of the user. Additionally, Samsung has established an AI Red Team dedicated to assessing and strengthening the security and privacy aspects of AI models.

8. Prime Minister Narendra Modi's two-day visit to Jharkhand



During Jharkhand visit, PM Narendra Modi will inaugurate and lay the foundation stone of projects worth about Rs 7200 crore in several sectors like rail, road, education, coal, petroleum and natural gas. Will dedicate them to the nation. In this sequence, on November 15, the buildings of IIM Ranchi and Triple IT will be inaugurated through online medium. Before this he will go to Ulihatu, the birthplace of Lord Birsa Munda. PM will start Vikas Bharat Sankalp Yatra from Ulihatu. From here, we will inaugurate the newly constructed buildings of IIM Ranchi through online medium. Preparations regarding this have been completed at IIM Ranchi. Apart from Director Deepak Srivastava, all the faculty and students will be present on this occasion in the Vivekananda Auditorium of the institute. They will listen to the address of PM Narendra Modi. Preparations regarding this have also been completed in Triple IT. RIMS is on alert mode regarding Prime Minister Narendra Modi's Ranchi-Khunti visit. Five beds have been prepared for critical care for medical emergencies in ICU B on the third floor of RIMS Trauma Center. From the safety point of view of medical emergency, the ICU was thoroughly inspected and everything from medicines to emergency equipment was repaired. A team of administrative officials equipped with metal detectors thoroughly inspected the bed and the entire room. Also, blood banks have been instructed to keep ready the availability of A-positive blood. RIMS offices will remain open even on the occasion of Foundation Day. Meanwhile, doctors have been specially deputed to the Trauma Centre. Responsibility for this has been assigned to different doctors. A health team was formed by the Civil Surgeon regarding the visit of Prime Minister Narendra Modi to Ranchi and Khunti, out of which one team was sent to Khunti on the request of the Khunti Civil Surgeon. The civil surgeon said that six blood donors are ready for emergencies.

QUIZ

1. When is Children's Day celebrated every year in India?

- (a) 13 November
- (b) 15 November
- (c) 16 November

(d) 14 November

Every year Children's Day is celebrated on 14 November all over India. It is celebrated to commemorate the birth anniversary of the first Prime Minister of India, Jawaharlal Nehru. This day is celebrated in honor of Pandit Nehru. The theme of this year's Children's Day, 'For every child, every right', underlines the commitment to upholding the rights of every child around the world.

- 2. Who has become the first woman to skydive from 21,500 feet near Mount Everest?
- (a) Arunima Sinha
- (b) Sheetal Mahajan
- (c) Krishna Puri
- (d) Aditi Ashok

Indian skydiver Sheetal Mahajan has become the first woman to skydive by jumping from a helicopter from a height of 21,500 feet in front of Mount Everest, the world's highest peak. After which she landed on 'Kalapathar' peak at a height of 17,444 feet. He is a renowned Indian skydiver who holds several skydiving records and was also awarded the fourth highest civilian award, the Padma Shri, in 2001.

3. Who was the founder of Sahara Group who passed away recently?

- (a) Subrata Roy
- (b) Sudarshan Roy
- (c) Rana Kapoor
- (d) Abhinandan Anand

Subrata Roy, founder and chairman of Sahara Group, died at the age of 75 in a hospital in Mumbai. Subrata Roy, born in 1948 in Araria, Bihar, started Sahara India Parivar in 1978. Subrata Roy was born on 10 June 1948 in Araria, Bihar. Sahara said on its website that the company, which started with a capital of only Rs 2,000, has come a long way to become a leader in

entrepreneurship. Later his family moved from Bihar to Gorakhpur in Uttar Pradesh. Subsequently, Subrata Roy moved to Lucknow in the 1990s and made the city the headquarters of his group.

4. Who has become the first Indian woman cricketer to be inducted into ICC's 'Hall of Fame'?

(a) Diana Edulji

- (b) Anjum Chopra
- (c) Mithali Raj
- (d) Poonam Yadav

Former Indian captain Diana Edulji became the first Indian woman cricketer to be inducted by the International Cricket Council (ICC) in its Hall of Fame. Along with him, former Indian opener Virender Sehwag and Sri Lankan Aravind de Silva have also been included in the Hall of Fame. Diana played 54 matches for India between 1976 and 1993 and took more than 100 wickets.

5. When was World Diabetes Day celebrated recently?

- (a) 13 November
- (b) 15 November
- (c) 14 November
- (d) 16 November

World Diabetes Day is celebrated every year on 14 November. Diabetes is a serious disease, which can be fatal in some situations. Diabetes Day is celebrated every year with a special theme with the aim of making people aware about diabetes at the global level. According to statistics, more than 500 million people worldwide suffer from diabetes and this number is expected to more than double to 130 crore in the next 30 years. World Diabetes Day is celebrated every year with the aim of making people aware to reduce the risk of diabetes.

6. "One Station One Product" initiative of Indian Railways is now operational at how many stations?(a) 1,000

- (b) 1,037
- (c) 1,041
- (d) 1,150

Indian Railways' "One Station One Product" initiative is now operational at 1,037 stations across the country. This initiative is specifically designed to sell indigenous products to the local people. This scheme has been designed by the National Institute of Design, Ahmedabad. The pilot project of the scheme was started on 25 March 2022.

7. ICC has recently suspended the cricket board of which country?

- (a) Pakistan
- (b) Nepal
- (c) Bangladesh
- (d) Sri Lanka

The International Cricket Council (ICC) Board has suspended the ICC membership of Sri Lanka Cricket with immediate effect. ICC has taken this decision due to serious breach of obligations as a member. It is noteworthy that Sri Lanka could not perform well in the World Cup 2023 and was out of the tournament. If ICC suspends the cricket board of any country, then that country cannot be a part of any kind of ICC event until the ban is lifted. This means that unless Sri Lanka's membership is reinstated, the Sri Lankan cricket team will not be able to play in any ICC tournament. The Sri Lankan team also did not perform well in the ICC World Cup, and these incidents can pose a threat to their cricketing future.

8. Who has been appointed as the new Foreign Minister of Britain?

- (a) Liz Truss
- (b) David Cameron
- (c) James Cleverly
- (d) Zakir Ahmed

British Prime Minister Rishi Sunak made a major change in his cabinet. During this time, he handed over the responsibility of Foreign Minister to the country's former Prime Minister David Cameron. He has been appointed as the new Foreign Minister in place of James Cleverly. At the same time, James Clevervey has been appointed the Home Minister of the country in place of Suella Braverman. Cameron held the charge of Prime Minister of Britain between 2010 and 2016. In 2011, David Cameron along with France carried out air strikes in Libya. At that time the British Prime Minister had said that he was proud of Britain's role in overthrowing the forces of dictator Muammar Gaddafi.

ONE LINER

IAS ACADEMY

The World Trade Fair is going to start in Bharat Mandapam located at Pragati Maidan, Delhi. When and how long will it last - 14 to 27 November

Who recently unveiled its generative AI model Samsung Gauss – Samsung

When is Children's Day celebrated every year in India -14 November

Indian Railways' "One Station One Product" initiative is now operational at how many stations - 1,037

When has World Diabetes Day been celebrated recently - 14 November

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Who has been appointed as the new Foreign Minister of Britain - David Cameron

Who has become the first woman to skydive from 21,500 feet near Mount Everest - Sheetal Mahajan

Who was the founder of Sahara Group who passed away recently - Subrata Roy

Who has become the first Indian woman cricketer to be included in ICC's 'Hall of Fame' - Diana Edulji