

UPSC / BPSC

ACHIEVERS IAS ACADEMY

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THE ACHIEVERS IAS ACADEMY

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1. Google launches AI chatbot Bard for teenagers



Google is expanding access to its conversational AI tool Bard for teens, improving the educational experience in a supervised and safe online setting. Google is taking a significant step in meeting the educational needs of teenagers with the launch of its AI chatbot, Bard. In a blog post by Tulsi Doshi, Google's product lead for Responsible AI, the company outlined its commitment to creating a safe and engaging learning experience for young users. The minimum age to manage a Google Account is 13, access to Bard will be subject to regional regulations, which may set slightly higher age standards. The AI chatbot has undergone training to identify and filter unsafe content while prioritizing the well-being of its young users. To increase the accuracy of information provided by Bards (especially, when handling fact-based queries), Google has implemented a 'double-check' response feature. Although this feature is not yet the default setting for all Bard users, it adds an extra layer of credibility to the information provided by the chatbot, preventing the spread of misinformation. Recognizing the importance of educating teens about AI technology, Google has included an AI literacy guide and a quick on-boarding video for teen users. These resources are intended to introduce users to the underlying technology of Bard and encourage critical understanding of generic AI tools. Bard offers a math learning component, which allows users to type or upload a picture of a math equation. Rather than simply providing answers, Bard goes a step further by providing step-by-step explanations, promoting a deeper understanding of mathematical concepts. Prior to the launch of Bard for teens, Google engaged in extensive consultation with security experts, students, and family organizations. This collaborative effort underscores Google's commitment to responsible AI

development and ensuring the well-being of its young user base.

2. Pakistan-based startup She-Guard wins top climate innovation competition





Pakistan-based cleantech startup She-Guard has been recognized at 'Climate Launchpad Asia-Pacific' with its innovative biodegradable and plastic-free sanitary product. The winner has been declared in the final. The startup aims to transform banana crop waste into biodegradable, plastic-free and affordable sanitary napkins, which will help solve the complex challenges of climate change, health problems and solid waste faced by Pakistan. She-Guard competed against 172 other teams from six countries in Asia-Pacific in the final, hosted by national partner Centre4 Creativity & Sustainability, and funded by Ireland's Department of Foreign Affairs and Trade (Irish Aid). The jury selected She-Guard due to its realistic and scalable business plan, recognizing its potential to make a significant impact on both the sustainability and socio-economic circumstances of women globally. About 23 million women in Pakistan use plastic, chemical-based sanitary napkins. Millions of women globally face difficult challenges in managing their menstruation due to unavailability or inaccessibility of essential hygiene products. ClimateLaunchpad is the world's largest green business competition for climate innovators, held across four continents around the world. The program has been organized by EIT Climate-KIC, Europe's leading climate innovation initiative, since 2013. "For all its serious challenges, facing the climate emergency is an opportunity to draw inspiration from the natural world and innovate for positive change. For the past 10 years, Climate Launchpad has been a vibrant platform for individuals who care about seizing this opportunity and taking the first steps towards developing climate solutions through entrepreneurship," said Kirsten

Dunlop, CEO EIT Climate. -KIC said. The runner-up was Vietnam's Alterno startup, with its low-cost thermal energy storage solution for distribution of renewable energy and heat, which is used to dry agricultural products such as tea, coffee and rice.

3. Mohammed Shami became the first Indian to take **7** wickets in ODI



Indian cricket team's fast bowler Mohammed Shami created history in the first semi-final of the ODI World Cup 2023. Shami took 7 wickets against New Zealand cricket team at Wankhede Stadium. He gave 57 runs in 9.5 overs with an economy of 5.80. With this, Shami has become the first Indian bowler to take 7 wickets in ODI. All-rounder Eknath Solkar took 1 and 2 wickets for the first time in ODI for India in 1974. In ODI, Madanlal took 3 wickets for the first time in 1975, Roger Binny took 4 wickets for the first time in 1980, Kapil Dev took 5 wickets in 1983 and Anil Kumble took 6 wickets in 1993. Now Shami has become the best performing Indian bowler in the World Cup. Earlier this record was in the name of Steward Binny 6/4. Shami started his ODI career in 2013 against Pakistan cricket team. This 33vear-old bowler has so far taken 194 wickets in 100 matches at an average of 23.56. His economy rate has been 5.54. Shami (4) is the Indian bowler who has taken the most 5 wicket hauls in ODI cricket. His best performance has been 7/57 wickets. He has taken 4 wickets 10 times and 5 wickets 5 times. Shami started his ODI career in 2013 against Pakistan cricket team. So far, he has taken 194 wickets in 100 matches at an average of 23.56. His economy rate was 5.55.

4. Infra company got contract worth Rs 4119 crore, loot to buy shares



JSW Infrastructure has won a Rs 4,119 crore contract to develop Kenny Port in Karnataka. After this news its shares are flying. In early trade it jumped by more than 6 percent to Rs 220. It opened at Rs 213.45. It has made a new high of 52 weeks. In just one and a half months, JSW Infra has given returns of about 36 percent. It was at Rs 157.30 on October 3, 2023, since then this stock has been continuously flying. Since November 3, it has given a profit of about Rs 44 per share. In early trade it was trading at Rs 214.55, up 5.56 percent. The proposed Kenny Port will have modern eco-friendly mechanized facilities to handle Cape-sized vessels, JSW Infrastructure said in the statement. The proposed Keni Port is strategically located between two operational major ports, Mormugao Port in the north and New Mangalore Port in the south. Kenny Port is envisaged as an all-weather, new, multi-cargo, direct berthing, deep water commercial port handling all types of cargo on the west coast in the North Karnataka region, connecting Bellary, Hospet, Hubli., will serve industries in the area covering Kalaburagi and South Maharashtra.

5. Final match of World Cup 2023 between India and Australia



The Indian team will face Australia in the final of the ICC ODI World Cup 2023 being hosted by India. In the second semi-final match played at the Eden Gardens Stadium in Kolkata, the Australian team achieved a close 3-wicket victory against South Africa. With this, the Kangaroo team was successful in securing its place in the final for the eighth time in the history of the ODI World Cup. Under the captaincy of Pat Cummins, Australia had to face defeat in the first 2 matches of the tournament, after which they have won eight consecutive matches so far. Under the captaincy of Rohit Sharma, Team India has shown very good performance so far in the ODI World Cup 2023. In the first semi-final, India had already secured its place for the final by defeating New Zealand by 70 runs. Now on November 19, they will face Australia at Narendra Modi Stadium in Ahmedabad. The final match of World Cup 2023 will be played between India and Australia. The final match of World Cup 2023 will be played at Narendra Modi Stadium in Ahmedabad. This is the largest cricket stadium in the world. Like all other matches of the World Cup 2023, the India-Australia final match will also be telecast live on the channels of Star Sports Network in different languages. Live streaming will be available on Disney+Hotstar. Australia has reached the World Cup final for the 8th time. Australia has won the World Cup finals in the years 1987, 1999, 2003, 2007, 2015, whereas in 1975 and 1996 Australia had reached the finals but the team had to face defeat. India won the ODI World Cup title for the first time in 1983. Batting first, India scored 183 runs under the captaincy of Kapil Dev. During this period, Srikanth had scored 38 runs in 57 balls. He hit 7 fours and one six. In response, West Indies team was all out after scoring 140 runs. Mohinder Amarnath and Madan Lal took 3-3

wickets for India. Balwinder Sandhu took 2 wickets and Kapil Dev took 1 wicket. India won the ODI World Cup title for the second time in 2011. Team India had defeated Sri Lanka under the captaincy of Mahendra Singh Dhoni. Batting first, Sri Lanka scored 274 runs with the loss of 6 wickets. In response, India won the match by losing 4 wickets. Gautam Gambhir played an important inning of 97 runs for India. Mahendra Singh Dhoni had scored unbeaten 91 runs.

6. Deflation recorded in India's WPI for the seventh consecutive month



India's wholesale price index (WPI) continued its deflationary trend for the seventh straight month in October, hitting a three-month low of minus 0.52%. India's Wholesale Price Index (WPI) based inflation rate continued to decline, hitting a three-month low of -0.52% in October. This is the seventh consecutive month of deflation, with a variety of factors contributing to the continued negative trajectory. The persistent deflation in factory gate prices can be attributed to high base effect and decline in prices of several key sectors. In particular, prices of chemicals, chemical products, electricity, textiles, basic metals, food products, and paper and paper products have experienced reductions compared to the same period last year. Food inflation declined to 2.53% in October from 3.35% in the previous month. This deflation in food prices is mainly linked to the ongoing contraction in prices of vegetables (-21.04%) and potatoes (-29.3%). Additionally, prices of wheat (4.75%) and milk (7.92%) declined, while prices of cereals (7.51%), paddy (9.39%), pulses (19.43%), onion (62.6%), and eggs, meat & Fish (2.7%) experienced accelerated inflation during the month. The data showed that the contraction in prices of manufactured products (-1.13%) continued for the

eighth consecutive month in October, compared to -1.34% in September. This contraction was due to decline in prices of food products, vegetable and animal oils, textiles, paper, chemicals, metals, rubber and steel. Fuel prices witnessed the sixth consecutive month of contraction (-2.47%) led by decline in liquefied petroleum gas (-4.03%) and high-speed diesel (-6.8%). However, petrol prices witnessed a rise (3.45%) for the second consecutive month.

7. FATF On-Site Review in India: Assessment of Anti-Money Laundering and Counter-Terrorist Financing Framework



A team from the Financial Action Task Force (FATF), headquartered in Paris, has started on-site review meetings in India. It aims to assess the country's legal framework to combat money laundering and terrorist financing. The FATF team comprising more than a dozen members, including secretariat officials and domain experts, reached Delhi in early November. The on-site visit, lasting approximately two weeks, included meetings with senior government officials and private sector representatives. The team is expected to tie up entities like the with Revenue Department. Enforcement Directorate, Narcotics Control Bureau, National Investigation Agency and financial regulators. Mutual evaluation, a peer review process, is initiated by selecting legal, financial, and law enforcement experts for the evaluation team. The assessed country provides relevant laws and regulations aimed at preventing abuse of the financial system. Assessors analyze this information focusing on technical compliance with FATF standards. A draft report is prepared identifying areas for site visit. Subsequent mutual evaluation reports cover both technical compliance and effectiveness, which undergo a cycle of discussion and review. The FATF team may increase its visit to India's major

financial center Mumbai. Additionally, meetings with civil society representatives are also on the agenda. This inclusive approach reflects the comprehensive nature of the evaluation process. The assessment report, to be discussed during the June 2024 FATF Plenary, goes through a rigorous cycle of discussions and reviews. The findings, including ratings, are discussed, leading to a final report being adopted for publication.

8. Assam government approves merger of SEBA and AHSEC



In a significant step towards educational reforms, the Assam Cabinet has given its approval to the merger of Assam Board of Secondary Education (SEBA) and Assam Higher Secondary Education Council (AHSEC). The integrated entity will now be known as 'Assam State School Education Board' (ASSEB). The objective of this decision is to raise the quality and standards of school education in the state. The official statement released by the government highlighted the primary objective of the merger – "to develop, regulate and supervise the standards and quality of school education." SEBA, which is responsible for conducting Class 10 exams, and AHSEC, which has been entrusted with the supervision of Class 12 board exams, will now function as a unified board under the banner of ASSEB. A major aspect of the amendments includes streamlining the recruitment process of undergraduate and postgraduate teachers, including subject teachers in vocational subjects. Its objective is to ensure a balanced student-teacher ratio, maximize effective academic support to students and prevent any adverse impact on educational activities at the secondary level in provincial/government schools. Addressing concerns about the employment status of those associated with SEBA, Assam Chief Minister Himanta Biswa Sarma assured on 6 June that SEBA employees would not lose their jobs as a result of the

merger. This commitment to job security is in line with the government's efforts to manage the transition smoothly and minimize any apprehensions within the education sector.

QUIZ

1. When is National Epilepsy Day 2023 being celebrated?

- A-15 November
- **B-17 November**
- C-19 November
- D-18 November

National Epilepsy Day is celebrated on 17 November in India. Every year November 17 is celebrated as National Epilepsy Day. Its objective is to make people suffering from epilepsy and their families aware. The World Health Organization (WHO) estimates that there are 50 million people with epilepsy worldwide, 80 percent of whom live in developing countries. Although epilepsy is treatable, three-quarters of affected people in underdeveloped countries do not receive the necessary care. About 10 million people in India experience seizures associated with epilepsy. Every year the second Monday of February is observed as International Epilepsy Day (IED). In 2022, International Epilepsy Day was observed on 14 February.

2. According to the recent UN report, how many million children in South Asia are facing water shortage?

A- 250

B- 270

C- 260

D- 347

According to a report released by the United Nations International Children's Emergency Fund (UNICEF) in November 2023, 347 million children in South Asia are facing water shortage. In the report, the reason for this serious crisis has been attributed to climate change. According to the report, 1 in every 3 children in the world is suffering from water shortage. More than a quarter of the world's children live in eight countries in South Asia, which are most vulnerable to climate change-related disasters such as floods and droughts. South Asia includes 8 countries – Bangladesh, Bhutan, Maldives, India, Nepal, Pakistan, Sri Lanka and Afghanistan. The region in the world suffering most from water shortage is South Asia. About 55% of the children here are suffering from water shortage.

3. Which country has recently won the title of 'Billie Jean King Cup'?

- A- Russia
- B- Italy
- C- Canada

D-all

A year after winning the Davis Cup, the Canadian men's team has firmly established its presence on the world tennis map by winning the Billie Jean King Cup for the first time. Canada's Laila Fernandez and Marina Stakusic won their singles matches. Stakusic, ranked 258th in the world, gave Canada the lead by defeating 43rd ranked Martina Trevisan 7-5, 6-3. After this Laila defeated Jasmine Paolini 6-2, 6-3.

4. Which government approved the merger of SEBA and AHSEC? A-Assam B-Karnataka C-Maharashtra D-Punjab

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5. Indian cricket team's fast bowler created history in the first semi-final of ODI World Cup 2023?

- A- Mohammed Shami
- B- Rohit Sharma
- C- Hardik Pandya

D- K.L.Rahul

Indian cricket team's fast bowler Mohammed Shami created history in the first semi-final of the ODI World Cup 2023. Shami took 7 wickets against New Zealand cricket team at Wankhede Stadium. He gave 57 runs in 9.5 overs with an economy of 5.80. With this, Shami has become the first Indian bowler to take 7 wickets in ODI. All-rounder Eknath Solkar took 1 and 2 wickets for the first time in ODI for India in 1974. In ODI, Madanlal took 3 wickets for the first time in 1975, Roger Binny took 4 wickets for the first time in 1980, Kapil Dev took 5 wickets in 1983 and Anil Kumble took 6 wickets in 1993. Now Shami has become the best performing Indian bowler in the World Cup. Earlier this record was in the name of Steward Binny 6/4.

6. Pedro Sanchez has been re-elected as the Prime Minister of which country?

- A- France
- B- Spain
- C- Mexican
- **D-Portugal**

Recently, Spain's acting Socialist Prime Minister, Pedro Sánchez, was chosen by a majority of legislators in a parliamentary vote to form a new government. Spain's Prime Minister Pedro Sanchez wins parliament's support for another term, with the country divided over his amnesty for Catalan separatists. Sánchez agreed to grant amnesty to those facing legal action for involvement in Catalonia's separatist movement in exchange for support for Catalonia's separatist parties. Critics argue that the amnesty undermines the rule of law and harms Spain's international reputation. There have been protests across the country against the pardon, some of which have turned violent.

7. What is the Cambridge Dictionary's word of the year for 2023?

- A-Lockdown
- B- Lonely
- **C- Hallucinations**
- **D-Hunger**

The Cambridge Dictionary has named 'hallucinate' as the word for 2023, after updating its meaning to reflect its new use in the world of artificial intelligence (AI). has been named its word of the year. The Cambridge Dictionary Word of the Year has been published annually since 2015. A team makes decisions based on data about words that have seen popular usage in the year and their cultural specificity. To seem to see, hear, feel, or smell something that is not there, usually because of a health condition or because you have taken a medication – is what this term means. 'Hallucination' in Cambridge Dictionary before 2023 This used to be the definition.

8. Which company has been recognized as one of the 100 Best Companies for Women in India by Avtaar and Ceramount?

- **A- Vedanta Aluminum Limited**
- **B- Deloitte Inc.**
- **C- Tata Advanced Systems Limited**
- **D- MullenLowe Lintas Group India**

MullenLowe Lintas Group India was recently recognized as one of the "100 Best Companies for Women in India" by Avtaar and Ceramount. Has been included in the prestigious list of. This recognition underlines the Group's unwavering commitment towards gender equality and highlights the company's efforts to create an equitable and empowering workplace, especially for women. This honor uniquely positions MullenLowe Lintas Group as India's only advertising agency, in the company of other acclaimed corporations such as Bayer, Aditya Birla Group, HP, Mondelez and Accenture. All of these corporations share a commitment to advancing gender diversity in the workplace, and some of them are also clients of the agency.

ONE LINER

When is National Epilepsy Day 2023 being celebrated – 17 November

According to the recent UN report, how many million children of South Asia are facing water shortage - 347 Which country has recently won the title of 'Billie Jean King Cup' - Canada

Which government approved the merger of SEBA and AHSEC – Assam

Indian cricket team's fast bowler created history in the first semi-final of ODI World Cup 2023 - Mohammed Shami

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What is the Cambridge Dictionary's word of the year for 2023 - hallucination

Which company has been recognized as one of the 100 Best Companies for Women in India by Avtaar and Ceramount – MullenLowe Lintas Group India

Recently Amazon's AWS has partnered with whom to enhance AI capabilities with cloud technologies - ISRO

Who laid the foundation stone of Saragarhi Memorial in a formal ceremony in Firozpur, Punjab - Bhagwant Singh Mann

Which state government has launched a special gift deed scheme in an effort to promote harmony and reduce family disputes related to property - Uttar Pradesh

Which state government has signed an MoU with Spain's La Liga for the development of football - West Bengal

