

## SSC - CGL **EXAMINATION**

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#### **CURRENT AFFAIRS DECEMBER 2022**

#### **CURRENT AFFAIRS QUIZ, 07 DECEMBER 2022**

- 1. Which democratic country banned sex outside marriage recently?
  - a. New Zealand
  - b. Indonesia
  - c. Brazil
  - d. Japan

Indonesia is the correct answer.

The third largest democratic country, Indonesia's Parliament passed a long-awaited and controversial revision of its penal code that criminalizes extramarital sex for citizens and visiting foreigners alike. The amended code says sex outside marriage is punishable by a year in jail and cohabitation by six months.

https://economictimes.indiatimes.com/news/international/us/indonesia-criminalises-adultery-passes-new-law-heres-everything-you-need-to-know/articleshow/96030547.cms

- 2. Who published first global report on black soils on World Soil Day 2022?
  - a. United Nations Environment Programme (UNEP)
  - b. International Union for Conservation of Nature (IUCN)
  - c. Intergovernmental Panel on Climate Change (IPCC)
  - d. Food and Agriculture Organization (FAO)

FAO is the correct answer. The Food and Agriculture Organization of the United Nations (FAO) marked World Soil Day 2022 with the launch of its first global report on black soils, which are at greater risk than ever due to the climate crisis, biodiversity loss and land use change.

https://www.downtoearth.org.in/news/climate-change/black-soil-in-red-climate-change-threatens-world-s-food-basket-86392

- 3. Which is a 'converstional' Artificial Intelligence and will answer queries just like a human based on Generative Pre-trained Transformer 3 (GPT 3)?
  - a. ChatGPT
  - b. Google Assistant
  - c. Amazon Alexa

#### d. Infosys Nia

ChatGPT is the correct answer.

A chatbot based on the GPT-3.5 language model called ChatGPT has been released in beta version by the artificial intelligence research group OpenAI. It's a chatbot where users can ask questions, and the platform uses artificial intelligence (AI) to provide replies.

https://economictimes.indiatimes.com/news/international/us/openais-revolutionary-chatbot-chatgpt-see-what-it-is/articleshow/96011256.cms?from=mdr

- 4. Who constructed a separate poverty line for rural and urban areas of India for the first time, based on Nutritional requirements?
  - a.\_C. Rangarajan
  - b. M. Narasimham
  - c. Y K Alagh
  - d. Kala Kalelkar

Y K Alagh is the correct answer.

Prof Yoginder K Alagh, renowned economist, academic and a former Union minister, passed away recently. He chaired a Planning Commission Task Force in 1979, which for the first time constructed separate poverty lines for rural and urban areas based on nutritional requirements — consuming less than 2,400 calories and 2,100 calories, respectively.

https://www.thehindu.com/news/national/noted-economist-former-union-ministeralagh-passes-away/article66231624.ece

- 5. Which is the world's largest government-owned telemedicine platform?
  - a. eSanjeevani
  - b. MeMD
  - c. Health Tap
  - d. Medicare

The correct answer is eSanjeevani.

eSanjeevani is an Indian telemedicine service that strives to provide an alternative to conventional physical consultations through a digital platform. The Health Ministry said, in less than three years, this initiative has garnered the distinction of being the world's largest government-owned telemedicine platform.

https://newsonair.com/2022/12/07/significant-achievement-national-telemedicine-service-of-india-esanjeevani-achieves-8-crore-

#### **CURRENT AFFAIRS QUIZ, 08 DECEMBER 2022**

- 1. Who was named Time Magazine's Person of the Year for 2022?
  - a. Bill Gates
  - b. Jacinda Ardern
  - c. Volodymyr Zelensky
  - d. Elon Musk

SOL: C

EXPLANATION: Time magazine named Ukrainian President Volodymyr Zelensky 2022's "Person of the Year", saying he inspired Ukrainians and won global accolades for his courage in resisting Russia's devastating invasion.

LINK:https://www.thehindu.com/news/international/ukraine-president-volodymyrzelensky-named-2022-time-person-of-the-year/article66235366.ece

- 2. Koundinya Wildlife Sanctuary is located in which state?
  - a. Karnataka
  - b. Odisha
  - c. Jharkhand
  - d. Andhra Pradesh

SOL: D

EXPLANATION: Koundinya Wildlife Sanctuary is a wildlife sanctuary and an elephant reserve located in Andhra Pradesh. It's the only sanctuary in Andhra Pradesh with a population of Asian elephants.

LINK:https://www.thehindu.com/news/national/andhra-pradesh/koundinya-sanctuary-in-andhra-pradesh-awaits-jumbo-romance-as-all-female-herd-from-tn-enters-chittoor/article66234924.ece

- 3. Which is India's first dedicated platform for innovation, curation and venture development for the blooming space entrepreneurial ecosystem?
  - a. SpaceTech Innovation Centre (SpIN)
  - b. Gaganyaan
  - c. Mission Shakti
  - d. Chandrayaan 1

SOL: A

EXPLANATION: Indian Space Research Organisation (ISRO) and Social Alpha signed an MoU to launch SpaceTech Innovation Network (SpIN), India's first dedicated platform for innovation curation and venture development for the burgeoning space entrepreneurial ecosystem.

LINK: https://www.isro.gov.in/ISROAndSocialAlpha.html

- 4. What becomes India's first payment gateway to support credit cards on Unified Payments Interface (UPI)?
  - a. PayPal
  - b. Razorpay
  - c. Paytm
  - d. Mobikwik

SOL: B

EXPLANATION: Razorpay in partnership with Axis Bank announced its readiness to support Credit Card Transactions on UPI. Benefits include no need to carry credit cards for payments, strengthen digital payments and boost India's credit penetration.

LINK: https://indianexpress.com/article/business/sponsored-business/razorpay-becomes-indias-first-payment-gateway-to-support-credit-cards-on-upi-8309838/

- 5. Which place is in news regarding border dispute between Maharashtra and Karnataka?
  - a. Belgavi
  - b. Nandurbar
  - c. Wardha
  - d. Bellary

SOL: A

EXPLANATION: Boundary dispute between two states traces its origin to reorganisation of states along linguistic lines via State Reorganisation Act, 1956. Belagavi is currently part of Karnataka.

**Development of Thoughts** 

LINK:https://www.thehindu.com/news/national/maharashtra-karnataka-dispute-belagavi-controversy-hath-bommai-bjp-supreme-court-hearing/article66204244.ece

#### **CURRENT AFFAIRS QUIZ, 09 DECEMBER 2022**

- 6. The cyclone Mandous has been named by which country?
  - a. India
  - b. Srilanka
  - c. Saudi Arabia

d. UAE

SOL: D

EXPLANATION: Tamil Nadu and neighbouring areas are bracing for heavy rainfall with cyclone Mandous expected to make landfall. It has been named by UAE. Tropical cyclones are violent storms that originate over warm ocean waters near equator.

LINK:https://www.firstpost.com/explainers/explained-cyclone-mandous-to-hit-indian-coast-what-are-dos-and-donts-to-follow-11781021.html

- 7. Who is the first woman president of Peru?
  - a. Dina Boluarte
  - b. Xiomaro Castro
  - c. Halimah Yacob
  - d. Vjosa Osmani

SOL: A

EXPLANATION: Dina Boluarte took office as the new President of Peru, after Congress ousted former president Pedro Castillo, who stands accused of attempting a coup.

LINK: https://edition.cnn.com/2022/12/07/americas/dina-boluarte-profile-intl-latam/index.html

8. The Reserve Bank of india(RBI) has recently signed Currency Swap Agreement with which country?

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- a. Maldives
- b. Lithuania
- c. Peru
- d. None of the above

SOL: A

EXPLANATION: RBI has signed Currency Swap Agreement (CSA) with Maldives Monetary Authority under SAARC Currency Swap Framework.

LINK:https://www.thehindubusinessline.com/economy/rbi-signs-currency-swap-agreement-with-maldives-monetary-authority/article66239495.ece

- 9. Who released the World Malaria Report 2022?
  - a. FAO
  - b. World Bank
  - c. WHO
  - d. The Centers of Disease Control

SOL:C

EXPLANATION: The coronavirus pandemic interrupted efforts to control malaria, resulting in 63,000 additional deaths and 13 million more infections globally over two years, according to a report from the World Health Organisation.

LINK:https://www.devdiscourse.com/article/health/2279687-who-covid-disruption-resulted-in-63000-more-malaria-deaths

- 10. Which of the following is Indian GM Mustard?
  - a. DBW 222
  - b. DMH-11
  - c. HS-365
  - d. CR Dhan 40

SOL: B

EXPLANATION: Dhara Mustard Hybrid-11 (DMH-11) had recently been approved by the Genetic Engineering Appraisal Committee (GEAC) for cultivation in farmer fields, as a precursor to commercial cultivation.

LINK:https://www.thehindu.com/sci-tech/agriculture/transgenic-mustard-higher-yielding-and-safe-for-bees-minister/article66239953.ece

#### **CURRENT AFFAIRS QUIZ, 10 DECEMBER 2022**

- 11. Which of the following is India's first indigenous TB detection kit?
  - a. Mylab Coviself
  - b. PathoDetect Kit
  - c. ELISA kit
  - d. myLAB Box Development of Thoughts

SOL: B

EXPLANATION: The Pune based Mylab produced the PathoDetect kit which can detect tuberculosis and multi-drug resistance using a single test.

LINK:https://health.economictimes.indiatimes.com/news/diagnostics/mylab-launches-first-made-in-india-multi-drug-tb-detection-kit/95878122

- 12. Who published the Global Antimicrobial Resistance and Use Surveillance System (GLASS) report?
  - a. WHO
  - b. World Bank
  - c. The centers for disease control
  - d. Project Hope

SOL: A

EXPLANATION: A new World Health Organization (WHO) report released recently showed that over 50 per cent of life-threatening bacterial infections are becoming resistant to treatment.

LINK:https://www.downtoearth.org.in/news/health/over-half-of-life-threatening-bacterial-infections-are-becoming-resistant-to-treatment-who-86484

- 13. Which initiative focuses on identifying products in the districts that have manufacturing and export potential?
  - a. Special Economic Zones (SEZs)
  - b. Atmanirbhar Bharat campaign
  - c. Market Access Initiative
  - d. One District One Product

SOL: D

EXPLANATION: Central Government has initiated One District One Product (ODOP) in all States/UTs of the country, as a transformational step towards realizing the true potential of a district, fueling economic growth, generating employment and rural entrepreneurship, taking us to the goal of Aatmanirbhar Bharat.

It is operationally merged with DEH initiative of Directorate General of Foreign Trade, the Department of Commerce, with the Department for Promotion of Industry and Internal Trade (DPIIT) as a major stakeholder.

LINK:https://journalsofindia.com/odop-initiative-merged-with-districts-as-export-hub-deh-initiative/

- 14. Meizotropis pellita belongs to which category?
  - a. Critically Endangered
  - b. Near Threatened
  - c. Vulnerable
  - d. Extinct

SOL:A

EXPLANATION: Three medicinal plant species found in the Himalayas have made it to IUCN Red List of Threatened Species following a recent assessment. *Meizotropis pellita* has been assessed as 'critically endangered', *Fritilloria cirrhosa* as 'vulnerable', and *Dactylorhiza hatagirea* as'endangered'.

LINK:https://www.thehindu.com/sci-tech/energy-and-environment/three-himalayan-medicinal-plants-enter-iucn-red-list/article66243601.ece

15. Who launched GHAR- Go Home and Re-Unite portal?

- a. National Commission for Women
- b. National Commission for SC
- c. National Commission for Protection of Child Rights
- d. None of the above

SOL: C

EXPLANATION: The GHAR- Go Home and Re-Unite (Portal for Restoration and Repatriation of Child) has been developed by National Commission for Protection of Child Rights (NCPCR) to digitally monitor and track the restoration and repatriation of children according to the protocol.

LINK:https://blog.ipleaders.in/introduction-overview-juvenile-justice-care-protection-act-2015/

#### **CURRENT AFFAIRS QUIZ, 12 DECEMBER 2022**

16. Sabang port is located in which country?

- a. Indonesia
- b. Srilanka
- c. Maldives
- d. India

SOL: A

EXPLANATION: India and Indonesia is codeveloping Sabang port in Aceh province (Indonesia) close to Andaman and Nicobar Islands.

LINK: https://economictimes.indiatimes.com/news/defence/eyeing-southeast-asia-india-builds-port-in-indonesia/articleshow/68490478.cms

- 17. What is the name of newly discovered songbird in Arunachal Pradesh by birdwatchers?
  - a. Lisu Wren Babbler
  - b. Little Egret
  - c. Gadwall
  - d. Mallard

SOL: A

EXPLANATION: Birdwatchers have discovered a new species of the elusive wren babblers in remote northeastern Arunachal Pradesh which has been named by them as Lisu wren babbler.

LINK: https://theprint.in/india/new-species-of-wren-babblers-found-in-arunachal-pradesh/1259094/

- 18. Which experimental drug targets beta amyloid, the protein deposition that's seen in patients with Alzheimer's disease?
  - a. Naratriptan
  - b. Mianserin
  - c. Lecanemab
  - d. Ajovy

SOL: C

EXPLANATION: Lecanemab belongs to a class of drugs called monoclonal antibodies. These antibody-mediated drugs target beta amyloid, the protein deposition that is seen in patients with Alzheimer's disease, and disrupts cells function.

The drug, lecanemab, jointly developed by pharma companies Biogen and Eisai, was tested on patients with early Alzheimer's.

LINK: https://www.thehindu.com/sci-tech/health/explained-will-new-drug-slow-progress-of-alzheimers/article66248705.ece

- 19. 'Vanikaran' project is launched by which forest department??
  - a. Tamil Nadu
  - b. Kerala
  - c. Karnataka
  - d. Telangana

SOL:B

EXPLANATION: Kerala Forest department launches 'Vanikaran' project to restore natural vegetation. It is an afforestation project to root out invasive plants, especially *Senna spectabilis*.

LINK: https://www.thehindu.com/news/national/kerala/forest-department-launches-vanikaran-project-to-restore-natural-vegetation/article66247671.ece

- 20. Which two countries are involved in the bilateral naval exercise, Coordinated Patrol (CORPAT)?
  - a. India and France
  - b. India and Russia
  - c. India and Indonesia
  - d. India and Maldives

SOL: C

EXPLANATION: The 39th edition of India-Indonesia Coordinated Patrol (IND-INDO CORPAT) between the Indian Navy and the Indonesian Navy is being conducted from

December 8-19. The CORPAT will be executed along the International Maritime Boundary Line (IMBL) from December 15 to 16 and will end at Port Blair.

LINK: https://www.awazthevoice.in/world-news/navies-of-india-indonesia-taking-part-incoordinated-patrol-18103.html/

#### **CURRENT AFFAIRS QUIZ, 13 DECEMBER 2022**

- 21. Who launched a "Toolkit on Enabling Gender Responsive Urban Mobility and Public Spaces in India"?
  - a. International Association of Public Transport
  - b. World Economic Forum
  - c. Ministry of Road Transport and Highways
  - d. World Bank

SOL: D

EXPLANATION: The World Bank launched a "Toolkit on Enabling Gender Responsive Urban Mobility and Public Spaces in India" with the aim of suggesting ways to make public transport in Indian cities more inclusive of women's travelling requirements.

Studies show that women, especially those from lower socio-economic groups, are among the biggest users of public transport in Indian cities.

LINK: https://indianexpress.com/article/explained/explained-global/whats-in-worldbanks-new-toolkit-on-making-urban-transport-better-for-indian-women-8316820/

- 22. Who is the author of the book Synthesis of Yoga?
  - a. Rabindranath Tagore
  - b. Sri Aurobindo
  - c. Swami Vivekanand elopment of Thoughts
  - d. Toru Dutt

SOL: B

EXPLANTION: Sri Aurobindo was an Indian philosopher, yogi, maharishi, poet, and Indian nationalist. He was also a journalist, editing newspapers such as Vande Mataram. His literary works include The Life Divine, The Synthesis of Yoga, Savitri: A Legend and a Symbol etc

LINK: https://www.livemint.com/news/india/modi-to-participate-in-sri-aurobindo-s-150thbirth-anniversary-programme-on-tuesday-11670862485234.html

- 23. Which is a modified version of 'Special Central Assistance to Tribal Sub-Scheme'?
  - a. Pradhan Mantri Gram Sadak Yojana (PMGSY)
  - b. Pradhan Mantri Adi Adarsh Gram Yojna (PMAAGY)
  - c. Pradhan Mantri Shram Yogi Maandhan (PM-SYM)
  - d. Prime Minister's Development Initiative for North East Region (PM-DevINE)

#### SOL:B

EXPLANATION: Under PMAAGY, Ministry of Tribal Affairs aims to develop 36,428 villages with at least 50% tribal population and 500 Scheduled Tribes (STs) into model tribal villages. PMAAGY is modified version of 'Special Central Assistance to Tribal Sub-Scheme' and will be implemented during 2021-22 to 2025-26.

LINK: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1882862

- 24. Which is an international body for securities regulators and standards?
  - a. International Organization of Securities Commissions (IOSCO)
  - b. International Finance Corporation (IFC)
  - c. Multilateral Investment Guarantee Agency (MIGA)
  - d. International Development Association (IDA)

SOL: A

EXPLANATION: IOSCO is an international body for securities regulators and standards. Securities and Exchange Board of India (SEBI) is a member of it.

LINK: <a href="https://www.business-standard.com/article/markets/sebi-bars-aifs-from-raising-capital-from-non-compliant-foreign-investors-">https://www.business-standard.com/article/markets/sebi-bars-aifs-from-raising-capital-from-non-compliant-foreign-investors-</a>

122120900942\_1.html#:~:text=The%20Securities%20and%20Exchange%20Board,do%20not%20meet%20specified%20conditions.

- 25. Which drug is used to treat different types of cancer by stopping or slowing the growth of cancer cells?
  - a. Metformin
  - b. Tylenol
  - c. Carboplatin Development of Thoughts
  - d. Ofalox

SOL: C

EXPLANATION: Carboplatin helps improve the cure rate and survival of a very aggressive type of breast cancer, called triple negative breast cancer, according to a study by Tata Memorial Centre.

LINK: https://www.livemint.com/news/india/carboplatin-increases-cure-rate-survival-of-triple-negative-breast-cancer-study-11670847804545.html

#### **CURRENT AFFAIRS QUIZ, 15 DECEMBER 2022**

26. Who established United Nations Commission on status of women (CSW)?

- a. UNFPA
- b. UNDP
- c. ECOSOC

d. WHO

SOL: C

EXPLANATION: The UN Economic and Social Council (ECOSOC) has voted to expel Iran from the UN's premiere global body for gender equality, UNCSW over Tehran's brutal crackdown on women-led protests. UNCSW was established by ECOSOC on 21 June 1946.

LINK: https://www.rferl.org/a/iran-united-nations-women-commission-/32175955.html

- 27. Which portal will facilitate in-vehicle navigation to the nearest public EV charger in India?
  - a) EV yatra
  - b) Bhuvan
  - c) Yuktdhara
  - d) Surakhsya

SOL: A

EXPLANTION: On National Energy Conservation Day President Droupadi Murmu unveiled EV Yatra Portal and Mobile application to make India's EV plans more actionable & promote E-mobility in the country.

LINK: <a href="https://e-vehicleinfo.com/president-droupadi-murmu-unveiled-ev-yatra-portal-and-mobile-application/">https://e-vehicleinfo.com/president-droupadi-murmu-unveiled-ev-yatra-portal-and-mobile-application/</a>

- 28. GI tagged Gamosa is related to which state?
  - a. Telangana
  - b. Ladakh
  - c. Gujarat
  - d. Assam

SOL:D

EXPLANATION: The government has granted Geographical Indications (GI) tag to various products, including Gamosa of Assam, Tandur Redgram of Telangana, and an apricot variety of Ladakh. Gamosa/Gamusa/Gamucha is a handwoven white rectangular piece of cloth with red border.

LINK: <a href="https://economictimes.indiatimes.com/news/india/assams-gamosa-telanganas-tandur-redgram-ladakhs-apricot-get-gi-tag/articleshow/96230561.cms">https://economictimes.indiatimes.com/news/india/assams-gamosa-telanganas-tandur-redgram-ladakhs-apricot-get-gi-tag/articleshow/96230561.cms</a>

- 29. Which of the following is India- Kazakhstan joint exercise?
  - a. Kazind-2022
  - b. CORPAT
  - c. Indira
  - d. Vostok

SOL: A

EXPLANATION: As part of military diplomacy and to strengthen the growing strategic relation with Kazakhstan, the 6th Edition of Indo - Kazakhstan joint training exercise "KAZIND-22" will be conducted at Umroi (Meghalaya) from 15 to 28 December 2022.

LINK: <a href="https://www.livemint.com/news/world/kazind22-indo-kazakhstan-joint-training-exercise-to-commence-on-dec-15-11671027985939.html">https://www.livemint.com/news/world/kazind22-indo-kazakhstan-joint-training-exercise-to-commence-on-dec-15-11671027985939.html</a>

- 30. Bosnia and Herzegovina is located in which continent?
  - a. Asia
  - b. Europe
  - c. South America
  - d. North America

SOL: B

EXPLANATION: Bosnia and Herzegovina is a country in the Balkans. The European Union has agreed to grant membership candidate status to Bosnia and Herzegovina.

LINK: <a href="https://www.thehindu.com/news/international/european-union-agrees-to-give-bosnia-candidate-status/article66258663.ece">https://www.thehindu.com/news/international/european-union-agrees-to-give-bosnia-candidate-status/article66258663.ece</a>

#### **CURRENT AFFAIRS QUIZ, 14 DECEMBER 2022**

- 31. Which is known as the 'Angkor Wat of the North- east'?
  - a. Unakoti
  - b. Udaipur
  - c. Ambassa
  - d. Kailashahar

SOL: A

EXPLANATION: Unakoti of Tripura, famously known as the 'Angkor Wat of the North-East', is vying for a UNESCO world heritage tag with both the government and ASI working to preserve the lakhs of Shaivite rock carvings figures and images of gods and goddesses.

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LINK: https://indianexpress.com/article/lifestyle/destination-of-the-week/tripura-unakoti-angkor-wat-north-east-unesco-world-heritage-tag-8319590/

- 32. Which of the following is a fossil sorting robot?
  - a. Atlas
  - b. AIBO
  - c. ASIMO
  - d. Forabot

SOL: D

EXPLANTION: Developed by a team from North Carolina State University and the University of Colorado-Boulder, the device is called the Forabot. It's designed to look through the fossilized shells of minuscule marine organisms collectively known as foraminifera – or forams, for short.

LINK: https://newatlas.com/robotics/forabot-foram-fossil-sorting-robot/

33. Which is the newly released mascot of Indian customs?

- a. Bholu
- b. Havaldar Munna
- c. Office Hans
- d. Girija

SOL:C

EXPLANATION: The Central Board of Indirect Taxes and Customs (CBIC), Government of India, celebrated the completion of 60 years of Customs Act, '62. This occasion saw the release of Mascot for India Customs. This mascot (Officer Hans) is the majestic blue Swan which symbolises purity and knowledge of Customs. The ability of the bird to extract milk from a mixture of milk and water represents the ability of Customs to differentiate between good and evil and to identify and prevent illicit activities of smuggling, narcotics, duty evasion etc.

LINK: https://www.taxscan.in/cbic-celebrates-completion-of-60-years-of-customs-act-1962/233735/

- 34. Name the indigenously developed cervical cancer vaccine of India.
  - a. Cervavac
  - b. BCG live

  - c. Vaxchora Development of Thoughts
    d. VAR(Varivax)

SOL: A

EXPLANATION: The quadrivalent vaccine called Cervavac, developed by the Serum Institute of India (SII), offers protection against four strains of HPV — 16, 18, 6, and 11.

With the cheaper, indigenously developed HPV (human papillomavirus) vaccine to prevent cervical cancer scheduled to become available by April-May next year, a nationwide immunisation drive for girls in the age group of 9-14 years is likely to begin by mid-2023.

LINK: https://indianexpress.com/article/lifestyle/health/cervical-cancer-vaccine-to-berolled-out-next-year-for-girls-aged-9-14-yrs-8323168/

35. Who released the Restoration Barometer report 2022?

- a. WWF
- b. IUCN

c. UNEP

d. Earthjustice

SOL: B

EXPLANATION: IUCN released the report which highlighted the use of Restoration Barometer (launched in 2016 as the Bonn Challenge Barometer) is the only tool already used by governments to track the progress of restoration targets across all terrestrial ecosystems including coastal and inland waters.

LINK: <a href="https://www.iucn.org/resources/annual-reports/restoration-barometer-2022-report">https://www.iucn.org/resources/annual-reports/restoration-barometer-2022-report</a>

#### **CURRENT AFFAIRS QUIZ, 16 DECEMBER 2022**

36. Which is Asia Pacific's largest youth innovation movement?

a. Young Innovators Programme

b. Rise Global Youth Programme

c. YUVAi

d. Youth Co: Lab

SOL: D

EXPLANATION: NITI Aayog's Atal Innovation Mission (AIM) and UNDP India launched the fifth edition of 'Youth Co:Lab' to support young social entrepreneurs. This initiative aims to establish a common agenda for Asia-Pacific countries to invest in and empower youth to accelerate implementation of the Sustainable Development Goals (SDGs) through leadership, social innovation, and entrepreneurship.

LINK: <a href="https://www.business-standard.com/article/economy-policy/niti-aayog-undp-launch-fifth-youth-co-lab-for-social-entrepreneurs-122121501223\_1.html">https://www.business-standard.com/article/economy-policy/niti-aayog-undp-launch-fifth-youth-co-lab-for-social-entrepreneurs-122121501223\_1.html</a>

37. What is the IUCN status of white-cheeked dancing frog?

- a. Vulnerable
- b. Endangered
- c. Critically Endangered
- d. Threatened

SOL: B

EXPLANTION: White-cheeked Dancing Frog, Andaman Smoothhound shark and Yellow Himalayan Fritillary are among 29 new species assessed in India that are under threat, according to the latest update to the International Union for Conservation of Nature's (IUCN) Red List unveiled during the COP15 biodiversity conference in Canada. LINK: <a href="https://www.business-standard.com/article/current-affairs/himalayan-fritillary-among-29-new-threatened-species-in-india-iucn-122121000574">https://www.business-standard.com/article/current-affairs/himalayan-fritillary-among-29-new-threatened-species-in-india-iucn-122121000574</a> 1.html

- 38. Beypore Uru is related to which state?
  - a. Kerala
  - b. Karnataka

- c. Andhra Pradesh
- d. Tamil Nadu

SOL:A

EXPLANATION: The District Tourism Promotion Council, Kozhikode has applied for a Geographical Indication (GI) tag for the famous Beypore Uru (boat). It is a wooden dhow (ship / sailing boat / sailing vessel) handcrafted by skilled artisans and carpenters in Beypore, Kerala.

LINK: https://www.thehindu.com/news/cities/kozhikode/geographical-indication-tagsought-for-beypore-uru/article66263585.ece

- 39. Which of the following can remove methane from the atmosphere?
  - a. Nitrogen oxide
  - b. Carbon dioxide
  - c. Carbon monoxide
  - d. Sulphur dioxide

SOL: A

EXPLANATION: Low nitrogen oxide pollution and warming wetlands likely drove global methane emissions to record high levels in 2020, according to a new study. Nitrogen oxide (NOx) can impact methane levels. In the troposphere — the upper part of the atmosphere — NOx combines with ozone to form hydroxyl radicals. These radicals, in turn, remove 85 per cent of methane annually from the atmosphere.

LINK: https://www.downtoearth.org.in/news/environment/why-did-methane-emissionsspike-in-2020-study-offers-answers-86589

- 40. Asola Bhatti Wildlife Sanctuary is located in which place? Jevelopment of Inoughts
  - a. Punjab
  - b. Delhi
  - c. Uttarakhand
  - d. Sikkim

SOL: B

EXPLANATION: The Delhi Forest Department is in the process of procuring electric cycles and golf carts to enable visits to the Asola Bhatti Wildlife Sanctuary.

LINK: https://indianexpress.com/article/cities/delhi/soon-at-asola-bhatti-sanctuary-ecycles-and-golf-carts-on-rent-for-visitors-8327245/

#### **CURRENT AFFAIRS QUIZ, 17 DECEMBER 2022**

- 41. Which satellite will keep track of water systems around the globe?
  - a. QuickBird
  - b. SWOT

- c. Pioneer 10
- d. Landsat 1

SOL: B

EXPLANATION: A US-French satellite that will map almost all of the world's oceans, lakes and rivers rocketed into orbit on Friday. Nicknamed SWOT — short for Surface Water and Ocean Topography — the satellite is needed more than ever as climate change worsens droughts, flooding and coastal erosion, according to scientists. LINK: <a href="https://www.newindianexpress.com/world/2022/dec/17/satellite-swot-launched-to-map-the-worlds-oceans-lakes-rivers-2529099.html">https://www.newindianexpress.com/world/2022/dec/17/satellite-swot-launched-to-map-the-worlds-oceans-lakes-rivers-2529099.html</a>

- 42. Onattukara Ellu (Sesame) is related to which state?
  - a. Kerala
  - b. Tamil Nadu
  - c. Karnataka
  - d. Andhra Pradesh

SOL: A

EXPLANTION: Five agricultural products of Kerala have been granted Geographical Indication (GI) status. Attappady Attukombu Avara, Attappady Thuvara, Onattukara Ellu, Kanthalloor-Vattavada Veluthulli, and Kodungalloor Pottuvellari are the latest Geographical Indications that have been registered.

LINK: <a href="https://www.thehindu.com/news/national/kerala/states-five-agricultural-products-get-gi-tag/article66271422.ece">https://www.thehindu.com/news/national/kerala/states-five-agricultural-products-get-gi-tag/article66271422.ece</a>

- 43. Kanheri caves are situated in which national park?
  - a. Nawegaon Nagzira Tiger reserve
  - b. Tadoba- Andhari National Park
  - c. Chandoli National Park
  - d. Sanjay Gandhi National Park

SOL:D

EXPLANATION: Kanheri Caves are located deep inside the Sanjay Gandhi National Park and are one of the major tourist attractions on the outskirts of Mumbai. Chiselled out of a massive basalt rock outcrop, the cave complex demonstrates Buddhist style of art and architecture. Members of a G20 delegation on Friday visited the Kanheri Caves in Mumbai for an excursion.

LINK: <a href="https://www.deccanherald.com/national/west/mumbais-kanheri-caves-get-touristic-upgrade-including-interpretation-centre-1109757.html">https://www.deccanherald.com/national/west/mumbais-kanheri-caves-get-touristic-upgrade-including-interpretation-centre-1109757.html</a>

- 44. Which is the joint training exercise between India and Nepal?
  - a. Surya Kiran
  - b. Garuda Shakti

- c. Vajra Prahar
- d. Hand in Hand Exercise

SOL: A

EXPLANATION: The 16th edition of Indo-Nepal joint training exercise "Surya Kiran-XVI" between India and Nepal started at Nepal Army Battle School, Saljhandi (Nepal) on December 16, 2022

LINK: https://www.indiatoday.in/india/story/india-nepal-16th-edition-of-surya-kiran-jointmilitary-training-exercise-2309761-2022-12-16

45. Who published Coal 2022: Analysis and forecast to 2025?

- a. Ministry of power
- b. Bureau of Energy Efficiency
- c. International Energy Agency
- d. International Renewable Energy Agency

SOL: C

EXPLANATION: India, along with China, is the world's largest coal producer, consumer and importer. Its own coal production will surpass a billion tonnes by 2025, the annual report of the International Energy Agency (IEA).

LINK: https://www.downtoearth.org.in/news/energy/india-s-coal-production-to-surpassa-billion-tonnes-by-2025-iea-annual-report-86627

#### **CURRENT AFFAIRS QUIZ, 19 DECEMBER 2022**

46. Which is India's longest bridge?

- a. Bogibeel bridge
- b. Howrah bridge element of Thoughts
- c. Dhola Sadiya bridge
- d. Saraighat bridge

SOL: C

EXPLANATION: Also known as the Dhola-Sadiya Bridge, the Setu, at 9.15 km in length, is the longest bridge over water in India. This beam bridge connects the North-East states of Assam and Arunachal Pradesh. Curving over the River Lohit, one of the river's main tributaries, it is the first permanent road connection between northern Assam and eastern Arunachal Pradesh.

LINK: https://www.outlookindia.com/outlooktraveller/explore/story/72581/opening-newfrontiers-the-five-longest-bridges-in-india

47. Haritalyangar is located in which state?

- a. Haryana
- b. Punjab

- c. Uttarakhand
- d. Himachal Pradesh

SOL: D

EXPLANTION: 9 million-year-old fossils of lizards and snakes are discovered in Haritalyangar(Bilaspur region), Himachal Pradesh.

LINK: https://www.tribuneindia.com/news/himachal/9-million-year-old-fossils-showbilaspur-climate-similar-now-461751

- 48. Panda Task Force is related to which of the following?
  - a. Scheduled Tribes
  - b. Scheduled Caste
  - c. Other Backward Classes
  - d. None of the above

SOL:A

EXPLANATION: The Panda Task Force, constituted in February 2014 under the leadership of erstwhile Tribal Affairs Secretary Hrusikesh Panda, had compiled a comprehensive list of over 40 communities from across the country that it felt should be included in ST lists on a priority basis.

LINK: https://www.thehindu.com/news/national/inclusion-of-communities-to-st-list-stillon-the-backburner/article66277905.ece

- 49. Which state police was awarded first rank in implementation of Crime and Criminal Tracking Network System (CCTNS)?
  - a. Punjab

  - b. Karnatakac. Madhya Pradeshvelopment of Thoughts
  - d. Haryana

SOL: D

EXPLANATION: Haryana Police was awarded the first rank among all major state police in implementation of the Crime and Criminal Tracking Network System (CCTNS). It is a project under the Indian government for creating a comprehensive and integrated system for effective policing through e-Governance

LINK: https://indianexpress.com/article/cities/chandigarh/harvana-police-adjudged-1stamong-states-cctns-implementation-8329889/

- 50. What is India's global ranking in scientific publications according to National Science Foundation (NSF) Science and Engineering Indicators 2022 report?
  - a. 1
  - b. 2

c. 3

d. 4

SOL: C

EXPLANATION: According to the National Science Foundation (NSF)'s Science & Engineering Indicators 2022 report of the United States, India's position globally in scientific publications, has improved from seventh position in 2010 to third position in 2020.

LINK: <a href="https://www.zeebiz.com/india/news-india-third-in-global-ranking-in-scientific-publications-minister-jitendra-singh-213320">https://www.zeebiz.com/india/news-india-third-in-global-ranking-in-scientific-publications-minister-jitendra-singh-213320</a>

#### **CURRENT AFFAIRS QUIZ, 20 DECEMBER 2022**

51. Which day is celebrated as Goa Liberation Day?

- a. 18 December
- b. 19 December
- c. 20 December
- d. 21 December

SOL: B

EXPLANATION: Goa Liberation Day is celebrated on 19 th December to mark the success of 'Operation Vijay' undertaken by the Indian armed forces to defeat Portuguese colonial forces and liberate Goa in 1961.

LINK: <a href="https://indianexpress.com/article/explained/why-goa-celebrates-liberation-day-on-december-19-8332228/">https://indianexpress.com/article/explained/why-goa-celebrates-liberation-day-on-december-19-8332228/</a>

52. Which of the following are known as community-conserved sacred spaces?

- a. Orans
- b. Mangrove forests
- c. Wetlands
- d. None of the above

SOL: A

EXPLANTION: Residents from around 40 villages of Jaisalmer, Rajasthan have walked 225 kilometres to protect community-conserved sacred spaces known as 'orans'. The orans are among the last natural habitats of the great Indian bustard.

LINK: <a href="https://www.downtoearth.org.in/news/wildlife-biodiversity/jaisalmer-villagers-march-225-kilometres-to-get-sacred-groves-listed-as-oran-land--86653">https://www.downtoearth.org.in/news/wildlife-biodiversity/jaisalmer-villagers-march-225-kilometres-to-get-sacred-groves-listed-as-oran-land--86653</a>

53. Which is the 2<sup>nd</sup> warship of the P15B class of stealth guided-missile destroyers?

- a. INS Talwar
- b. INS Imphal
- c. INS Surat

d. INS Mormugao

SOL:D

EXPLANATION: INS Mormugao is the second of the four 'Vishakapatnam' class destroyers, indigenously designed by the Indian Navy's Warship Design Bureau. Stealth guided missile destroyer INS Mormugao has been commissioned into Indian Navy recently.

LINK: <a href="https://timesofindia.indiatimes.com/india/indian-navy-commissions-guided-missile-destroyer-ins-mormugao-all-you-need-to-know/articleshow/96313871.cms">https://timesofindia.indiatimes.com/india/indian-navy-commissions-guided-missile-destroyer-ins-mormugao-all-you-need-to-know/articleshow/96313871.cms</a>

- 54. Which of the following is an artificial intelligence/machine learning (AI/ML) model to collect language samples from India?
  - a. Project Vaani
  - b. Digital India
  - c. BharatNet
  - d. 5Gi

SOL: A

EXPLANATION: Google plans to build an AI/ML model in partnership with the Indian Institute of Science. The project called Project Vaani was to collect language samples from 773 districts in India.

LINK: <a href="https://economictimes.indiatimes.com/tech/technology/project-vaani-how-google-plans-to-collect-dialects-across-773-districts-in-india/videoshow/96339407.cms?from=mdr">https://economictimes.indiatimes.com/tech/technology/project-vaani-how-google-plans-to-collect-dialects-across-773-districts-in-india/videoshow/96339407.cms?from=mdr</a>

55. Betta-Kuruba community is related to which state?

- a. Madhya Pradesh
- b. Jharkhand
- c. Karnataka
- d. Odisha

SOL: C

EXPLANATION: Lok Sabha has passed a bill to include 'Betta-Kuruba' along with 'Kadu Kuruba' in the list of Scheduled Tribes in Karnataka.

Development of Thoughts

LINK: <a href="https://www.hindustantimes.com/cities/bengaluru-news/ls-passes-bill-to-give-tribal-status-to-betta-kuruba-community-in-karnataka-101671527033330.html">https://www.hindustantimes.com/cities/bengaluru-news/ls-passes-bill-to-give-tribal-status-to-betta-kuruba-community-in-karnataka-101671527033330.html</a>

#### **CURRENT AFFAIRS QUIZ, 21 DECEMBER 2022**

- 56. Who became first nominated member in history of Rajya Sabha to be included in panel of Vice-Chairman of the House?
  - a. Narendra Jadhav
  - b. Ram Shakal

- c. PT Usha
- d. None of the above

SOL: C

EXPLANATION: Renowned athlete PT Usha became the first nominated MP in Rajya Sabha to be nominated to the panel of Vice Chairpersons who conduct the proceedings of the House when Chairman and Deputy Chairman are not available.

LINK: <a href="https://www.deccanherald.com/national/pt-usha-becomes-first-nominated-mp-to-be-in-rajya-sabha-vice-chairperson-panel-1173500.html">https://www.deccanherald.com/national/pt-usha-becomes-first-nominated-mp-to-be-in-rajya-sabha-vice-chairperson-panel-1173500.html</a>

- 57. Sepahijala Wildlife sanctuary is located in which state?
  - a. Tripura
  - b. Mizoram
  - c. Nagaland
  - d. Assam

SOL: A

EXPLANTION: Sepahijala Wildlife Sanctuary is a wildlife sanctuary in Tripura. It is a woodland with an artificial lake and natural botanical and zoological gardens. It is famous for its clouded leopard enclosures.

LINK: https://sepahijala.nic.in/tourist-place/sepahijala-wildlife-santuary/

- 58. Which of the following is also known as hot Jupiter?
  - a. Polaris
  - b. Vega
  - c. Capella
  - d. Kepler-1658b

SOL: D

EXPLANATION: Kepler-1658b is a gas giant exoplanet or a 'Hot Jupiter'. Kepler-1658b, which is some 1,050 light years away from Earth, is spiralling closer to an ageing star and is on the verge of death, according to a study published in *The Astrophysical Journal Letters*.

DEVELOPINE III OF THOUGHTS

LINK: <a href="https://www.downtoearth.org.in/news/science-technology/death-by-star-scientists-spot-alien-planet-spiralling-to-ruin-86687">https://www.downtoearth.org.in/news/science-technology/death-by-star-scientists-spot-alien-planet-spiralling-to-ruin-86687</a>

- 59. Who proposed Carbon Border Adjustment Mechanism (CBAM)?
  - a. WTO
  - b. UNEP
  - c. European Union
  - d. WWF

SOL: C

EXPLANATION: The CBAM is also known as a carbon border tax or a carbon leakage instrument. Its stated goal is to eliminate the difference in carbon price paid by companies subjected to the EU's Emissions Trading System (ETS) or its domestic compliance-based carbon market, and the price paid by companies elsewhere, whose manufactured goods are imported into the EU.

LINK: <a href="https://www.downtoearth.org.in/news/climate-change/eu-s-carbon-border-tax-is-it-regressive-and-protectionist-or-an-incentive-for-global-decarbonisation--86681">https://www.downtoearth.org.in/news/climate-change/eu-s-carbon-border-tax-is-it-regressive-and-protectionist-or-an-incentive-for-global-decarbonisation--86681</a>

- 60. Aech province is located in which country?
  - a. Lakshadweep
  - b. Indonesia
  - c. Sri Lanka
  - d. Maldives

SOL: B

EXPLANATION: The meeting of the India-Indonesia joint task force to develop connectivity between India's strategic Andaman and Nicobar Islands and Aceh (Indonesia) was held in Port Blair.

LINK: <a href="https://www.hindustantimes.com/india-news/india-indonesia-review-challenges-in-forging-connectivity-between-andaman-aceh-101671512449108.html">https://www.hindustantimes.com/india-news/india-indonesia-review-challenges-in-forging-connectivity-between-andaman-aceh-101671512449108.html</a>

#### **CURRENT AFFAIRS QUIZ, 23 DECEMBER 2022**

- 61. Which of the following technology is used to freeze and store coral larvae?
  - a. Cryomesh
  - b. Bline freezing
  - c. Blast freezing
  - d. None of the above velopment of Thoughts

SOL: A

EXPLANATION: Scientists working on Australia's Great Barrier Reef have successfully trialled a new method for freezing and storing coral larvae they say could eventually help rewild reefs threatened by climate change.

LINK: <a href="https://indianexpress.com/article/technology/science/great-barrier-reef-freeze-8333015/">https://indianexpress.com/article/technology/science/great-barrier-reef-freeze-8333015/</a>

- 62. Etalin Hydroelectric Project is built in which river?
  - a. Teesta
  - b. Manas
  - c. Dibang
  - d. Kameng

SOL: C

EXPLANTION: Conservationists have urged the Forest Advisory Committee (FAC) under the Union environment ministry to "unanimously reject" clearance for the Etalin Hydroelectric Project in Arunachal Pradesh's Dibang Valley.

LINK: <a href="https://thewire.in/environment/reject-clearance-for-etalin-dam-in-arunachal-pradesh-conservationists-urge-govt-again">https://thewire.in/environment/reject-clearance-for-etalin-dam-in-arunachal-pradesh-conservationists-urge-govt-again</a>

63. Which is a metal casted art?

- a. Madhubani art
- b. Dokhra art
- c. Gond art
- d. None of the above

SOL:B

EXPLANATION: Dhokra is non–ferrous metal casting using the lost-wax casting technique. This sort of metal casting has been used in India for over 4,000 years and is still used. One of the earliest known lost wax artefacts is the dancing girl of Mohenjo-daro.

LINK: https://en.wikipedia.org/wiki/Dhokra

64. Vainu Bappu Observatory is located in which state?

- a. Tamil Nadu
- b. Odisha
- c. Andhra pradesh
- d. Karnataka

SOL: A

EXPLANATION: The several stellar discoveries of the 40-inch telescope at the Vainu Bappu Observatory in Kavalur, Tamil Nadu, were highlighted at the celebration of its 50 years of operation on 15-16 December.

The telescope set up by Professor Vainu Bappu has played a significant role in astronomy with major discoveries like the presence of rings around the planet Uranus, a new satellite of Uranus, the presence of an atmosphere around Ganymede which is a satellite of Jupiter.

LINK: <a href="https://orissadiary.com/stellar-discoveries-of-the-40-inch-telescope-at-the-vainu-bappu-observatory-in-kavalur-highlighted-at-50-year-celebration/">https://orissadiary.com/stellar-discoveries-of-the-40-inch-telescope-at-the-vainu-bappu-observatory-in-kavalur-highlighted-at-50-year-celebration/</a>

65. Which is the latest variant of omicron?

- a. BA.5
- b. BQ.1
- c. BQ.1.1
- d. BF.7

SOL: D

EXPLANATION: India has reported four cases of the Omicron sub-variant BF.7, which is driving the huge Covid surge in China. The BF.7 is a sub-lineage of the previous Omicron variant BA.5.

LINK: <a href="https://www.ndtv.com/health/omicron-sub-variant-bf-7-detected-in-india-symptoms-precautions-transmission-rate-and-more-3628167">https://www.ndtv.com/health/omicron-sub-variant-bf-7-detected-in-india-symptoms-precautions-transmission-rate-and-more-3628167</a>

#### **CURRENT AFFAIRS QUIZ, 24 DECEMBER 2022**

66. What is the IUCN status of Asiatic lion?

- a. Vulnerable
- b. Critically endangered
- c. Endangered
- d. Nearly Threatened

SOL: C

EXPLANATION: Asiatic lion is listed in Schedule I of Wildlife (Protection) Act 1972, in Appendix I of CITES and as Endangered on IUCN Red List

LINK: https://www.wwfindia.org/about\_wwf/priority\_species/threatened\_species/asiatic\_li on/

67. Who received first prize in the Grassroots Innovation Competition?

- a. Badri Narayan
- b. Shalini Kumari
- c. Veena Gupta
- d. Farooq Fayaz

SOL: B

EXPLANTION: Shalini Kumari from India received first prize in the Grassroots Innovation Competition at the 3rd ASEAN India Grassroots Innovation forum for her innovation 'Modified walker with adjustable legs'.

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LINK: <a href="https://www.devdiscourse.com/article/science-environment/2295609-shalini-kumari-receives-first-prize-at-3rdasean-india-grassroots-innovation-forum">https://www.devdiscourse.com/article/science-environment/2295609-shalini-kumari-receives-first-prize-at-3rdasean-india-grassroots-innovation-forum</a>

68. Which ministry prepared "Lion @ 47: Vision for Amrutkal"?

- a) Ministry of Forest, Environment and Climate change
- b) Ministry of Home Affairs
- c) Ministry of Tourism
- d) None of the above

SOL:A

EXPLANATION: The Central Government has prepared "Lion @ 47: Vision for Amrutkal" for Lion conservation as a part of the 'Project Lion' for conservation of Asiatic Lions in Gir, Gujarat. The 'Project Lion' document titled "Lion @ 47: Vision for Amrutkal" has been prepared with objectives to secure & restore lions' habitats for managing its growing population.

LINK: <a href="https://www.deshgujarat.com/2022/12/22/centre-prepares-vision-document-for-lion-conservation-lion-47-vision-for-amrutkal/">https://www.deshgujarat.com/2022/12/22/centre-prepares-vision-document-for-lion-conservation-lion-47-vision-for-amrutkal/</a>

69. Sirsi supari is related to which state?

- a. Tamil Nadu
- b. Odisha
- c. Andhra pradesh
- d. Karnataka

SOL: D

EXPLANATION: For the first time in the arecanut sector, 'Sirsi Supari' grown in Uttara Kannada has received the Geographic Indication (GI) tag. It is cultivated in Yellapura, Siddapura and Sirsi taluks.

LINK: <a href="https://www.thehindu.com/news/national/karnataka/arecanut-gets-its-first-gi-tag-for-sirsi-supari/article26503635.ece">https://www.thehindu.com/news/national/karnataka/arecanut-gets-its-first-gi-tag-for-sirsi-supari/article26503635.ece</a>

70. Who is the author of the novel 'All the Lives we never lived'?

- a. Anuradha Roy
- b. Manoj Kumar Goswami
- c. Udaya Nath
- d. Rajendran

SOL: A

EXPLANATION: The winners of the 2022 Sahitya Akademi awards were announced on December 22. The awards are given to writers in 23 Indian languages, including translations. This year, Anuradha Roy's *All the Lives We Never Lived* won the award in the English language category, while N Kalyan Raman's translation of Perumal Murugan's Tamil novel *Poonachi* into English won the Sahitya Akademi Prize for Translation.

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LINK: <a href="https://scroll.in/article/1040413/sahitya-akademi-awards-novelist-anuradha-roy-translator-n-kalyan-raman-win-in-english-categories">https://scroll.in/article/1040413/sahitya-akademi-awards-novelist-anuradha-roy-translator-n-kalyan-raman-win-in-english-categories</a>

#### **CURRENT AFFAIRS QUIZ, 26 DECEMBER 2022**

71. Which is a national database of all unorganized workers launched in 2021?

a. CHAMPIONS Portal

- b. e-Shram portal
- c. National Career Service portal
- d. YUKTI Portal

SOL: B

EXPLANATION: e-Shram, an initiative of the Ministry of Labour and Employment, is a step towards building the Aadhaar Authenticated Comprehensive National Database of Unorganized Workers (NDUW), working in the country.

LINK: <a href="https://www.nic.in/products/e-shram/">https://www.nic.in/products/e-shram/</a>

72. Joynagar Moa is related to which state?

- a. West Bengal
- b. Jharkhand
- c. Bihar
- d. Uttar Pradesh

SOL: A

EXPLANTION: The *moa* is a popped-rice ball held together with fresh date-palm jaggery, extracted from the beginning of December till the end of February. Its manufacture is so synonymous with Joynagar, a settlement on the outskirts of Kolkata, that it earned the Geographical Indication tag of Joynagar Moa in 2015.

LINK: <a href="https://www.thehindu.com/news/national/other-states/this-winter-turning-out-to-be-sweet-for-moa-makers/article66297404.ece">https://www.thehindu.com/news/national/other-states/this-winter-turning-out-to-be-sweet-for-moa-makers/article66297404.ece</a>

**Development of Thoughts** 

73. Tel Tsaf is located in which country?

- a. Iraq
- b. Iran
- c. Israel
- d. Egypt

SOL:C

EXPLANATION: New archaeological finds from the Tel Tsaf site in Israel have shown the presence of cotton fibres originating in the Indus Valley and dating 5200 BCE, or 7,200 years ago.

LINK: <a href="https://theprint.in/science/what-7200-yr-old-fibres-from-indus-valley-found-in-israel-tell-us-about-cotton-domestication/1278535/">https://theprint.in/science/what-7200-yr-old-fibres-from-indus-valley-found-in-israel-tell-us-about-cotton-domestication/1278535/</a>

74. Whose birth anniversary is observed as National Farmer's Day?

- a. Gulzarilal Nanda
- b. Chaudhary Charan Singh
- c. Morarji Desai

d. P V Narasimha Rao

SOI: B

EXPLANATION: National Farmers Day, also known as Kisan Diwas, is celebrated on December 23 to commemorate and recognise farmers as the country's backbone. This day was chosen to commemorate the birth anniversary of Chaudhary Charan Singh, India's fifth Prime Minister.

LINK: <a href="https://economictimes.indiatimes.com/news/new-updates/national-farmers-day-2022-why-is-december-23r-celebrated-as-farmers-day-or-kisan-diwas/articleshow/96448837.cms">https://economictimes.indiatimes.com/news/new-updates/national-farmers-day-2022-why-is-december-23r-celebrated-as-farmers-day-or-kisan-diwas/articleshow/96448837.cms</a>

75. The government has discontinued which of the following schemes?

- a. Antyodaya Anna Yojana (AAY)
- b. PMKSY
- c. PM Jan Dhan Yojana
- d. PMGKAY

SOL: D

EXPLANATION: The Union government said it would provide free foodgrains to beneficiaries under the National Food Security Act, 2013, as per their entitlement, for a year beginning January 2023. It has, however, discontinued the Pradhan Mantri Garib Kalyan Anna Yojana launched in April 2020 amid Covid-19 under which 5 kg of free foodgrains was provided to every person on top of the NFSA entitlement of 5 kg foodgrains at subsidised rates.

LINK: <a href="https://indianexpress.com/article/india/for-one-year-from-jan-govt-makes-foodgrains-free-for-81-crore-people-8341379/">https://indianexpress.com/article/india/for-one-year-from-jan-govt-makes-foodgrains-free-for-81-crore-people-8341379/</a>

### CURRENT AFFAIRS QUIZ, 27 DECEMBER 2022 Thoughts

76. Who became the new Prime Minister of Nepal?

- a. K P Sharma Oli
- b. Sher Bahadur Deuba
- c. Sushil koirala
- d. Pushpa Kumar Dahal Prachanda

SOL: D

EXPLANATION: Pushpa Kamal Dahal "Prachanda" was sworn-in as the Prime Minister of Nepal for a third time,

LINK: <a href="https://economictimes.indiatimes.com/news/international/world-news/pushpa-kamal-dahal-prachanda-takes-oath-as-nepals-new-prime-minister/articleshow/96517577.cms">https://economictimes.indiatimes.com/news/international/world-news/pushpa-kamal-dahal-prachanda-takes-oath-as-nepals-new-prime-minister/articleshow/96517577.cms</a>

77. Which day is celebrated as Veer Bal Diwas?

- a. 24 December
- b. 25 December
- c. 26 December
- d. 27 December

SOL: C

EXPLANTION: The martyrdom day of Guru Gobind Singh's sons — Baba Ajit Singh, Baba Jujhar Singh, Baba Zorawar Singh and Baba Fateh Singh — is observed as 'Veer Bal Diwas'. On the occasion of Guru Gobind Singh's birth anniversary on January 9 this year, Prime Minister Narendra Modi had announced that December 26 will be observed as 'Veer Bal Diwas'.

LINK: <a href="https://theprint.in/world/indian-american-community-observes-veer-bal-diwas/1284149/">https://theprint.in/world/indian-american-community-observes-veer-bal-diwas/1284149/</a>

78. Which cyclone is associated with sudden drop in barometric pressure?

- a. Bomb cyclone
- b. Irma
- c. Mandoug
- d. Hinnamnor

SOL: A

EXPLANATION: A bomb cyclone is a severe winter storm that has hit the United States and Canada. When a mass of low-pressure air collides with a mass of high-pressure air, storms may result. Winds are produced as air moves from areas of high to low pressure.

However, the New York Times claims that the rate at which the pressure in the low-pressure mass decreases is what distinguishes a storm from a bomb cyclone.

LINK: <a href="https://www.indiatoday.in/information/story/what-is-a-bomb-cyclone-and-which-areas-are-affected-by-it-2313751-2022-12-27">https://www.indiatoday.in/information/story/what-is-a-bomb-cyclone-and-which-areas-are-affected-by-it-2313751-2022-12-27</a>

79. Which festival marks the Ladakhi new year?

- a. Baisakhi
- b. Jude Sheetal
- c. Losar
- d. Bohag Bihu

SOL: C

EXPLANATION: Ladakh is celebrating Losar Festival on December 24, to mark the Ladakhi New Year. Ladakhi New Year is the major socio-religious festival of Ladakh celebrated in winter.

LINK: <a href="https://newsonair.com/2022/12/24/ladakh-celebrates-losar-festival-to-mark-ladakhi-new-year/">https://newsonair.com/2022/12/24/ladakh-celebrates-losar-festival-to-mark-ladakhi-new-year/</a>

80. PRASAD project was inaugurated in which pilgrim town?

- a. Tirupati
- b. Kedarnath
- c. Haridwar
- d. Srisailam

SOL: D

EXPLANATION: President of India Droupadi Murmu inaugurated Pilgrimage Rejuvenation And Spiritual Augmentation Drive (PRASAD) project at the tourism facilitation centre in the pilgrim town of Srisailam in Andhra Pradesh.

LINK: <a href="https://www.thehindu.com/news/national/andhra-pradesh/murmu-inaugurates-prasad-project-to-create-a-slew-of-facilities-at-srisailam/article66307300.ece">https://www.thehindu.com/news/national/andhra-pradesh/murmu-inaugurates-prasad-project-to-create-a-slew-of-facilities-at-srisailam/article66307300.ece</a>

#### **CURRENT AFFAIRS QUIZ, 28 DECEMBER 2022**

81. Which is world's first intra-nasal Covid vaccine?

- a. iNCOVACC
- b. Covishield
- c. Pfizer
- d. Covaxin

SOL: A

EXPLANATION: iNCOVACC is the world's first intra-nasal Covid vaccine developed by Bharat Biotech.

LINK: <a href="https://economictimes.indiatimes.com/news/new-updates/what-you-need-to-know-about-getting-bharat-biotechs-nasal-vaccine-incovacc/articleshow/96561406.cms">https://economictimes.indiatimes.com/news/new-updates/what-you-need-to-know-about-getting-bharat-biotechs-nasal-vaccine-incovacc/articleshow/96561406.cms</a>

**Development of Thoughts** 

82. Which of the following is also known as Adam's Bridge?

- a. Pamban bridge
- b. Vidyasagar Setu
- c. Ram Setu
- d. Nehru Setu

SOL: C

EXPLANTION: Ram Setu bridge is basically a chain of natural limestone shoals, connecting Rameswaram Island (also known as Pamban Island) in Tamil Nadu and Mannar Island in Sri Lanka.

LINK: <a href="https://timesofindia.indiatimes.com/travel/destinations/rama-setu-and-the-mysteries-surrounding-it-will-leave-you-intrigued/articleshow/94558144.cms">https://timesofindia.indiatimes.com/travel/destinations/rama-setu-and-the-mysteries-surrounding-it-will-leave-you-intrigued/articleshow/94558144.cms</a>

83. Which festival is considered to be the world's largest open-air theatre?

- a. Karva Chauth
- b. Ganesh Chaturthi
- c. Lohri
- d. Dhanu Yatra

SOL: D

EXPLANATION: The 'Dhanu Yatra' festival, considered to be the world's largest openair theatre, began on Tuesday in the Western Odisha town of Bargarh. The 'Dhanu Yatra', which marks the victory of good over evil, came into existence in Bargarh in 1947-48 as part of the celebration of the country's Independence and is held annually.

LINK: <a href="https://theprint.in/india/dhanu-yatra-begins-in-odishas-bargarh/1285522/">https://theprint.in/india/dhanu-yatra-begins-in-odishas-bargarh/1285522/</a>

84. What's the name of the brain-eating amoeba reported in South Korea?

- a. Campylobacter
- b. Naegleria fowleri
- c. Listeria
- d. Entamoeba histolytica

SOL: B

EXPLANATION: The brain-eating amoeba destroys brain tissues and causes a dangerous infection called primary amebic meningoencephalitis. Naegleria is an amoeba, a single-celled organism, and only one of its species, called Naegleria fowleri, can infect humans, according to the US Centers for Disease Control and Prevention (CDC). It was first discovered in Australia in 1965 and is commonly found in warm freshwater bodies, such as hot springs, rivers and lakes.

lopment of Thoughts

LINK: <a href="https://indianexpress.com/article/explained/explained-health/brain-eating-amoeba-kills-south-korean-man-what-is-this-infection-8346969/">https://indianexpress.com/article/explained/explained-health/brain-eating-amoeba-kills-south-korean-man-what-is-this-infection-8346969/</a>

85. Which ministry will be the nodal agency for online gaming-related matters in India?

- a. Ministry of Electronics and IT(MeitY)
- b. Ministry of Youth Affairs and Sports (MYAS)
- c. Ministry of Information and Broadcasting
- d. None of the above

SOL: A

EXPLANATION: Industry leaders on Tuesday hailed the government's decision to appoint the IT Ministry as the nodal agency for online gaming-related matters. The industry also welcomed the Centre's move to have Ministry of Youth Affairs and Sports (MYAS) regulate e-sports as part of multi-sports events.

LINK: <a href="https://in.investing.com/news/industry-hails-move-to-make-meity-as-nodal-ministry-for-online-gaming-3465748">https://in.investing.com/news/industry-hails-move-to-make-meity-as-nodal-ministry-for-online-gaming-3465748</a>

#### **CURRENT AFFAIRS QUIZ, 29 DECEMBER 2022**

86. Sammakka Saralamma Jatara is celebrated in which state?

- a. Tamil Nadu
- b. Telangana
- c. Odisha
- d. Jharkhand

SOL: B

EXPLANATION: The 'Sammakka Saralamma Jatara' or 'Medaram Jatara' is Telangana's own Kumbh-like mega event. The Jatara commemorates the fight of a mother and daughter, Sammakka and Saralamma respectively against the Kakatiya rulers for imposing unjust taxes.

LINK: <a href="https://theindiantribal.com/2022/12/28/news-telangana-india-president-outlines-importance-of-pilgrimage-tourism-after-inaugurating-samakka-saralamma-pujari-sammelan/">https://theindiantribal.com/2022/12/28/news-telangana-india-president-outlines-importance-of-pilgrimage-tourism-after-inaugurating-samakka-saralamma-pujari-sammelan/</a>

Development of houghts

87. What is the IUCN status of Nilgiri Tahr?

- a. Endangered
- b. Critically Endangered
- c. Vulnerable
- d. Nearly Threatened

SOL: A

EXPLANTION: The Nilgiri tahr is an ungulate endemic to the Nilgiri Hills and has been an endangered species and protected under schedule-I of the Wildlife (Protection) Act of India, 1972.

LINK: <a href="https://indianexpress.com/article/trending/trending-in-india/ias-officer-shares-tamil-nadus-conservation-project-on-saving-nilgiri-tahr-8350823/">https://indianexpress.com/article/trending/trending-in-india/ias-officer-shares-tamil-nadus-conservation-project-on-saving-nilgiri-tahr-8350823/</a>

88. Which is a doubly landlocked country?

- a. Turkmenistan
- b. Kyrgyzstan
- c. Tajikistan
- d. Uzbekistan

SOL: D

EXPLANATION: Liechtenstein and Uzbekistan are the only "doubly landlocked" countries (all their neighbors are also landlocked countries).

LINK: https://worldpopulationreview.com/country-rankings/double-landlocked-countries

89. Which ministry has launched Stay Safe Online Campaign?

- a. Minister for Electronics & Information Technology
- b. Ministry of Information and Broadcasting
- c. Ministry of Home Affairs
- d. Ministry of Communications

SOL: A

EXPLANATION: As part of India's G20 presidency, Ministry of Electronics & Information Technology launched the "Stay Safe Online" campaign and the "G20 Digital Innovation Alliance" (G20-DIA). The objective of the 'Stay Safe Online Campaign' is to raise awareness among citizens to stay safe in the online world due to the widespread use of social media platforms and the rapid adoption of digital payments.

LINK: <a href="https://www.business-standard.com/article/current-affairs/it-minister-launches-stay-safe-online-campaign-to-tackle-cybercrime-122122801143">https://www.business-standard.com/article/current-affairs/it-minister-launches-stay-safe-online-campaign-to-tackle-cybercrime-122122801143</a> 1.html

90. Which alloy has been found to be the toughest material ever recorded?

- a. Duralumin
- b. Nichrome
- c. CrCoNi
- d. Solder

SOL: C

EXPLANATION: Scientists have measured the highest toughness ever recorded, of any material, while investigating a metallic alloy made of chromium, cobalt, and nickel (CrCoNi). CrCoNi is a subset of a class of metals called high entropy alloys (HEAs).

LINK: <a href="https://newscenter.lbl.gov/2022/12/08/say-hello-to-the-toughest-material-on-earth/">https://newscenter.lbl.gov/2022/12/08/say-hello-to-the-toughest-material-on-earth/</a>

#### **CURRENT AFFAIRS QUIZ, 30 DECEMBER 2022**

91. Which of the following is the Border Security Force mobile app?

- a. SAI
- b. MEDBOX
- c. ARMAAN
- d. Prahari

SOL: D

EXPLANATION: Union Home and Cooperation Minister Shri Amit Shah launched the Mobile App 'Prahari' and Manual of Border Security Force (BSF) in New Delhi.

LINK: https://pib.gov.in/PressReleasePage.aspx?PRID=1887346

92. Which is the nodal agency for implementing Ayushman Bharat Digital Mission (ABDM)?

- a. National Health Authority
- b. Ministry of Health and Family Welfare
- c. Ministry of Ayush
- d. National Digital Health Mission

SOL: A

EXPLANTION: The National Health Authority (NHA) is releasing the beta version of a lightweight, robust and ABDM-compliant Hospital Management Information System (HMIS). This HMIS solution is envisioned to provide a digital platform for healthcare providers, particularly focusing on private clinics and small health facilities. NHA is the nodal agency for implementing Ayushman Bharat Digital Mission (ABDM) which aims to develop the backbone for the digital health infrastructure in India.

LINK: <a href="https://medicaldialogues.in/news/health/nha-launches-lightweight-hmis-for-beta-testing-amongst-healthcare-providers-104837">https://medicaldialogues.in/news/health/nha-launches-lightweight-hmis-for-beta-testing-amongst-healthcare-providers-104837</a>

93. Which will be Europe's first dedicated robotic mission to Jupiter?

- a. Kepler
- b. New Horizons
- c. Juice mission
- d. Juno

SOL: C

EXPLANATION: The Jupiter Icy Moons Explorer (Juice Mission) by European Space Agency will make detailed observations of the giant gas planet and its three large ocean-bearing moons – Ganymede, Callisto, and Europa – with a suite of remote sensing, geophysical, and in situ instruments.

LINK: <a href="https://www.innovationnewsnetwork.com/esa-launch-special-jupiter-icy-moons-explorer-pre-launch-event/28533/">https://www.innovationnewsnetwork.com/esa-launch-special-jupiter-icy-moons-explorer-pre-launch-event/28533/</a>

- 94. Which ministry has issued Plastic Waste Management (Second Amendment) Rules, 2022?
  - a. Ministry of Environment, Forest and Climate Change
  - b. Ministry of Commerce and Industry
  - c. Ministry of Home Affairs
  - d. Ministry of Tourism

SOL: A

EXPLANATION: The Union environment ministry has issued Plastic Waste Management (Second Amendment) Rules, 2022, in view of the phasing out of certain single-use plastic products from July 1 and the mandate to increase the thickness of plastic carry bags to over 120 microns from December 31.

LINK: https://www.hindustantimes.com/india-news/environment-ministry-issues-plastic-waste-management-rules-101657795556481.html

- 95. Which project is aimed at facilitating drinking water for towns in drought-hit northern Karnataka?
  - a. Teesta Barrage project
  - b. Kalasa-Banduri project
  - c. Shahpurkandi project
  - d. Polavaram project

SOL: B

EXPLANATION: The project proposes to divert water from two tributaries of the Mahadayi river (also known as Mandovi) – Kalasa and Banduri – to the Malaprabha river, providing much needed drinking water to regions in Dharwad, Belagavi, Bagalkote and Gadag among others.

LINK: <a href="https://theprint.in/india/centre-approves-kalasa-banduri-project-in-poll-bound-karnataka-bommai-calls-it-pm-modis-gift/1288656/">https://theprint.in/india/centre-approves-kalasa-banduri-project-in-poll-bound-karnataka-bommai-calls-it-pm-modis-gift/1288656/</a>

#### **CURRENT AFFAIRS QUIZ, 31 DECEMBER 2022**

96. Which ministry has notified the National Geospatial Policy, 2022?

- a. Ministry of Defence
- b. Ministry of science and Technology
- c. Ministry of Civil Aviation
- d. Ministry of Tourism

SOL: B

EXPLANATION: The policy seeks to establish a high-resolution topographical survey and mapping and a high-accuracy digital elevation model for the entire country by 2030, in addition to developing geospatial infrastructures, skills and knowledge, standards, and enterprises.

LINK: <a href="https://www.financialexpress.com/defence/national-geospatial-policy-designed-to-map-leadership-role-for-india-all-you-want-to-know/2931955/">https://www.financialexpress.com/defence/national-geospatial-policy-designed-to-map-leadership-role-for-india-all-you-want-to-know/2931955/</a>

97. Who is the leading exporter of Basmati Rice to the global market?

- a. Myanmar
- b. Bangladesh
- c. China
- d. India

SOL: D

EXPLANTION: India is the leading exporter of Basmati Rice to the global market. The country has exported 3,948,161.03 MT of Basmati Rice to the world for the worth of Rs. 26,416.49 Crores/ 3,540.40 US\$ Mill.) during the year 2021-22.

LINK:https://apeda.gov.in/apedawebsite/SubHead\_Products/Basmati\_Rice.htm#:~:text=India%20is%20the%20leading%20exporter,for%20the%20worth%20of%20Rs.

98. Mudumalai Tiger Reserve is located in which state?

- a. Andhra Pradesh
- b. Karnataka
- c. Tamil Nadu
- d. Telangana

SOL: C

EXPLANATION: Mudumalai National Park is a national park in the Nilgiri Mountains in Tamil Nadu, south India.

LINK: <a href="https://en.wikipedia.org/wiki/Mudumalai\_National\_Park">https://en.wikipedia.org/wiki/Mudumalai\_National\_Park</a>

99. Which country is known as the golden land?

- a. Myanmar
- b. China
- c. Nepal
- d. Bhutan

SOL: A

EXPLANATION: Myanmar has 1,000 Buddhist temples that are covered in gold, giving it the name "Golden Land."

LINK: <a href="https://kealakai.byuh.edu/known-as-the-golden-land-for-its-buddhist-temples-covered-in-gold-myanmar-is-home-to-eight-main-ethnic-tribes-and-about-100-different-dialects#:~:text=What%20is%20Myanmar%20known%20for,the%20top%20of%20the%20temple.

- 100. Which of the following is a genetic brain disease?
  - a. Hepatitis A
  - b. GNB1 Encephalopathy
  - c. Cystinosis
  - d. Arrhythmia

SOL: B

EXPLANATION: GNB1 Encephalopathy is a kind of brain disease or neurological disorder which affects individuals in the foetus stage.

LINK: <a href="https://www.thehindu.com/sci-tech/science/researchers-trying-to-develop-drug-to-treat-rare-gnb1-encephalopathy/article66309651.ece">https://www.thehindu.com/sci-tech/science/researchers-trying-to-develop-drug-to-treat-rare-gnb1-encephalopathy/article66309651.ece</a>





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