

75+ October Month Current Affairs Questions (Hindi PDF)





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- 1.'क्रॉनिकल्स फ्रॉम द लैंड ऑफ द हैपिएस्ट पीपल ऑन अर्थ' नामक पुस्तक किसने लिखी है?
- A. मार्था मेक्फ़ी
- B. वोले सोयिंका
- C. जेस किड़ड
- D. अरमांडो ल्कास कोरिया
- E. मेगन मिरांडा

Answer: B Solution:

- Novel titled 'Chronicles from the Land of the Happiest People on Earth' has been released.
- It has been authored by Wole Soyinka (Africa's first Nobel laureate in Literature).
- The book has been published by Bloomsbury India
- He wrote his last novel Season of Anomy in 1973.
- The book is related to political and social corruption.
- It is a stirring call to arms against the abuse of power from one of our fiercest political activists, who also happens to be a global literary giant.
- 2.IIFL वेल्थ हुरुन इंडिया रिच लिस्ट 2021 के अनुसार, मुकेश अंबानी लगातार ____ बार भारत के सबसे अमीर व्यक्ति बने हुए हैं?
- A. 5वीं
- B. छठी
- C. 8वीं
- D. 10वीं
- E. 12वीं

Answer: D Solution:

- Reliance Industries Chairman Mukesh Ambani has topped IIFL Wealth Hurun India Rich List for the 10th consecutive year with total net worth of Rs 7,18,000 crore.
- Adani Group Chairman Gautam Adani is at second spot with net worth of Rs.
 5,05,900 crores, followed by Shiv Nadar & family of HCL technologies with net worth of Rs 2,36,600 crore
- Hurun India Rich List 2021, features as many as 1,007 individuals across 119 cities with net worth of Rs 1,000 crore
- Hurun Rich List indicated that India has a total of 237 billionaires, compared to 58 last year.
- 3.याक पर राष्ट्रीय अनुसंधान केंद्र (NRCY) किस राज्य/केंद्र शासित प्रदेश में स्थित है?
- A. अरुणाचल प्रदेश
- B. सिक्किम
- C. हिमाचल प्रदेश
- D. जम्मू और कश्मीर
- E. उत्तराखंड

Answer: A Solution:

- National Bank for Agriculture and Rural Development (NABARD) has approved a credit plan for yak husbandry in Arunachal Pradesh, which will help herders secure loans for the purpose and strengthen their livelihoods.
- The scheme was developed by the National Research Centre on Yak



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(NRCY) at Dirang in West Kameng district.

- The NRCY comes under the Indian Council of Agricultural Research.
- 4.खादी के कपड़े से बना विश्व का सबसे बड़ा राष्ट्रीय ध्वज _____ में स्थापित किया गया है।
- A. श्रीनगर, जम्मू और कश्मीर
- B. लेह, लद्दाख
- C. जोधप्र, राजस्थान
- D. गंगटोक, सिक्किम
- E. बेंगलुरु, कर्नाटक

Answer: B Solution:

- * World's largest national flag, made up of Khadi cloth, has been installed in Leh, Ladakh, on the occasion of 152nd birth anniversary of Mahatma Gandhi on 2nd October 2021.
- * Ladakh Lt Governor RK Mathur inaugurated the flag
- * This Indian tricolor is 225-feet long and 150-feet wide with weight of around 1,000 kg.
- * The flag is made by Khadi Dyers and Printers based in Mumbai, affiliated to KVIC by 57 Engineer Regiment of the Indian Army.

5.भारत के सबसे बड़े और सबसे सुरक्षित क्रिप्टोक्य्रेंसी एक्सचेंज CoinDCX के पहले ब्रांड एंबेसडर के रूप में किसे नियुक्त किया गया है?

- A. सचिन तेंद्लकर
- B. महेंद्र सिंह धोनी
- C. अमिताभ बच्चन
- D. अन्पम खेर
- E. आमिर खान

Answer: C Solution:

- * Crypto exchange, CoinDCX, has onboarded Bollywood actor Amitabh Bachchan as its first-ever brand ambassador.
- * Through this collaboration, CoinDCX will look to increase awareness around crypto and popularize it as an emerging asset class.
- * Bachchan will be the face of a new campaign, which will focus on popularizing crypto as an asset class.
- * CoinDCX is India's largest and safest cryptocurrency exchange.
- 6.कोलकाता में आयोजित 2021 डूरंड कप फ्टबॉल का खिताब किस टीम ने जीता है?
- A. मोहम्मडन स्पोर्टिंग
- B. एफसी गोवा
- C. गोकुलम केरल
- D. बेंगल्रु यूनाइटेड
- E. आर्मी रेड

Answer: B Solution:

- * FC Goa claimed their maiden Durand Cup football title after a 1-0 win over Mohammedan Sporting in the final in Kolkata.
- * Captain Eduardo Bedia scored the all important goal in the 105th minute after the final match went into the extra time.
- * The Durand Cup crown also marks FC Goa coach Juan Ferrando Fenoll's firstever trophy on Indian soil.
- * FC Goa got 40 lakh rupees for winning the title, while Mohammedan Sporting received 20 lakh rupees.



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- 7.ऑस्ट्रेलियाई ज़मी पर टेस्ट शतक बनाने वाली पहली भारतीय महिला कौन बनी?
- A. स्मृति मंधाना
- B. शैफाली वर्मा
- C. मिताली राज
- D. पूनम राउत
- E. हरमनप्रीत कौर

Answer: A Solution:

- * Smriti Mandhana became first Indian woman to score a Test hundred on Australian soil.
- * She completed her century to shape up India's first innings on the second day of the first pink-ball day and night One-off Test match being played between India and Australia women at the Carrara Oval in Queensland, Australia.
- * She scored 127 runs with 22 fours and a six.
- * Put into bat, India women were off to a solid start with both openers Mandhana and Shafali Verma scored together a 93-run partnership.
- 8.किस राज्य सरकार ने COVID-19 महामारी से प्रभावित पर्यटन और आतिथ्य क्षेत्र के उद्यमियों को राहत प्रदान करने के लिए 'मुख्यमंत्री पर्यटन उद्योग संबल योजना-2021' श्रूक की है?
- A. महाराष्ट्र
- B. मध्य प्रदेश
- C. राजस्थान
- D. उत्तर प्रदेश
- E. छत्तीसगढ

Answer: C **Solution:**

- * Rajasthan Chief Minister Ashok Gehlot launched 'Mukhyamantri Paryatan Udyog Sambal Yojana-2021' to provide relief to the entrepreneurs of the tourism and hospitality sector affected by COVID-19 pandemic.
- * Along with that the Chief Minister also launched a mobile app 'Rajasthan Tourism Official' designed to help tourists visiting Rajasthan in making their tour programmes.
- * Beside this, the CM released a collection of various policies, schemes and guidelines issued by the tourism department for tourism development in the state.
- 9.7वां जी-20 संसदीय अध्यक्ष शिखर सम्मेलन किस शहर में आयोजित होने वाला है?
- A. बर्लिन, जर्मनी
- B. रोम, इटली
- C. जिनेवा, स्विट्ज़रलैंड
- D. मैड्डि, स्पेन
- E. लंदन, युके

Answer: B **Solution:**

- * The 7th G-20 Parliamentary Speakers Summit is scheduled to be held on October 7-8 in Rome, the capital of Italy.
- * An 8-member parliamentary delegation from India including Lok Sabha Speaker Om Birla, Rajya Sabha Deputy Chairman Harivansh and Secretary Generals of both Houses of Parliament are set to participate in the summit.
- * Duarte Pacheco President of the Inter-Parliamentary Union (IPU) will address the Summit in the opening session and Prime Minister of Italy,



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Mario Draghi will be the keynote speaker.

* The Summit is expected to discuss a variety of issues including response to the social and employment crisis caused by the COVID -19 pandemic.

10.भारत ने किस देश के साथ संयुक्त सैन्य अभ्यास 'मित्र शक्ति 21' का 8वां संस्करण आयोजित किया है?

- A. नेपाल
- B. मालदीव
- C. मॉरीशस
- D. श्रीलंका
- E. थाईलैंड

Answer: D **Solution:**

- * The 8th edition of joint military exercise 'Mitra Shakti 21' begins.
- * The 12 days exercise is being conducted at Combat Training School in Sri Lanka's Ampara from October 4-15.
- * The aim of the exercise is to promote close relations between armies of both countries and enhance inter-operability and sharing best practices in counterinsurgency and counter-terrorism operations.
- * The joint exercise is designed for incorporating the current dynamics of the United Nations' peacekeeping operations through tactical exercises and practical discussions.
- * The seventh edition of the Mitra Shakti exercise was conducted at Foreign Training Node (FTN) in Pune in 2019.

11.राष्ट्रीय एकता और राष्ट्रीय योगदान के लिए द्विवार्षिक लोकप्रिय गोपीनाथ बोरदोलोई पुरस्कार किस राज्य दवारा प्रदान किया जा रहा है?

- A. मणिपुर
- B. ओडिशा
- C. असम
- D. मेघालय
- E. सिक्किम

Answer: C Solution:

- * Vice President M. Venkaiah Naidu conferred Assam Government's biennial Lokapriya Gopinath Bordoloi Award for National Integration and National Contribution.
- * The awards were conferred to the Assam Branch of Kasturba Gandhi National Memorial Trust, Assamese litterateur Dr. Nirod Kumar Baruah and Shillong Chamber Choir at Srimanta Sankardeva Kalakshetra.
- * The award carries five lakh rupees, a citation and an Angabastram.
- * This award is one of the biggest civilian awards in Assam.
- 12.किस देश ने चक्रवात का नाम 'शाहीन' रखा, जिसने ओमान को तेज हवाओं और बारिश से झकझोर कर रख दिया और जिससे 5 लोगों की मौत हो गई?
- A. भारत
- B. संय्क्त अरब अमीरात
- C. ईरान
- D. कतर
- E. बहरीन

Answer: D





Solution:

- * A cyclone battered Oman lashing the sultanate with high winds and rain as the storm killed five people.
- * Cyclone Shaheen made landfall just off from Muscat, Oman's capital, with winds reaching up to 150 kph (93 mph).
- * The name 'Shaheen' is given by Qatar which is a part of the member countries for the naming of a tropical cyclone in the Indian Ocean.
- * It left flooding and other damage, forcing some to evacuate their homes.
- 13.जापानी पार्लियामेंट डाइट द्वारा जापान के नए प्रधान मंत्री के रूप में किसे च्ना गया है?
- A. मासायोशी हमदा
- B. फुमियो किशिदा
- C. शिंसुके ओकुनो
- D. मनाब् सकाई
- E. यासुहिरो हनाशियो

Answer: B Solution:

- * Japan's parliament elected Fumio Kishida as the new Prime Minister.
- * He will be tasked with quickly tackling the pandemic and security challenges before an imminent national election.
- * Mr. Kishida replaces Yoshihide Suga, who resigned with his Cabinet.
- * The ruling Liberal Democratic Party used its majority to formally elect Kishida, who will be the second premier in about a year.
- * A third-generation politician, Mr. Kishida was first elected to Parliament in 1993 representing Hiroshima and is an advocate for nuclear disarmament.

- 14.किस मंत्रालय ने गणतंत्र दिवस समारोह
- 2022 के लिए एक वेबसाइट लॉन्च की है?
- A. गृह मंत्रालय
- B. रक्षा मंत्रालय
- C. संस्कृति मंत्रालय
- D. इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय
- E. उपरोक्त में से कोई नहीं

Answer: B Solution:

- * Defence Secretary Ajay Kumar has launched Republic Day Celebrations 2022 website to showcase Republic Day Celebrations, which will mark 75th year of Independence-Azadi ka Amrit Mahotsay
- * New website is www.indianrdc.mod.gov.in.
- * It will be a single-point official source for all the content related to Republic Day Celebrations.
- * It includes features like special RDC Radio, Gallery, Interactive Filters, E-book, Blogs on Indian Freedom Movement, Wars and War Memorials.
- 15.कुट्टियाट्ट्र आम और एडयूर मिर्च किस राज्य से संबंधित हैं जिन्हें हाल ही में भौगोलिक संकेत टैग (जीआई टैग) प्राप्त हुआ है?
- A. केरल
- B. कर्नाटक
- C. तमिलनाड्
- D. आंध्र प्रदेश
- E. तेलंगाना

Answer: A Solution:

* Edayur Chilli and Kuttiattoor Mango belongs to state of Kerala are the latest





to receive the Geographical Indication status from the state.

- * Edayur chilli is a local cultivar of Edayur, Athavanad, Marakkara, Irimbiliyam, Kalpakanchery and Valanchery panchayats in Valanchery block and Moorkanad and Kuruva panchayats in Angadippuram block of Malappuram district.
- * It has been cultivated in the area for at least 150 years.
- * Kuttiattoor mango is a popular and tasty traditional mango cultivar of Kuttiattoor and the nearby gram panchayats of Kannur district.
- * This mango has maximum spread in Kuttiattoor panchayath.
- * Trees with a large number of mangoes on them are a visual treat for anyone visiting Kuttiattoor during the months of March, April and May.
- * Geographical Indication (GI) is a sign used on products that have a specific geographical origin and is regulated under the Geographical Indications of Goods (Registration and Protection) Act of 1999.
- * GI is awarded by the Controller General of Patents, Design and Trade Marks, under the Union Ministry of Commerce and Industry.
- 16.अबी अहमद ने दूसरे पांच साल के कार्यकाल के लिए किस देश के प्रधान मंत्री के रूप में शपथ ली है?
- A. इथियोपिया
- B. दक्षिण स्रडान
- C. नाइजीरिया
- D. मोरक्को
- E. ट्यूनीशिया

Solution:

- * Abiy Ahmed has been sworn in as the Prime Minister of Ethiopia for a second five-year term.
- * His oath of office has been administered by Supreme Court Chief Justice Meaza Ashenafi.
- * His party won 410 seats out of 436 contested in the elections
- * Mr Abiy is the 2019 Nobel Peace Prize winner and is serving as prime minister of Ethiopia since 2018.
- 17.किस देश ने पहली बार परमाणु पनडुब्बी से हाइपरसोनिक मिसाइल का सफल परीक्षण किया है?
- A. चीन
- B. उत्तर कोरिया
- C. दक्षिण कोरिया
- D. जापान
- E. **रू**स

Answer: E Solution:

- * A prospective Russian hypersonic missile has been successfully test-fired from a nuclear submarine for the first time.
- * The launch marked Zircon's first launch from a submarine.
- * It previously has been repeatedly test-fired from a navy frigate, most recently in July.
- * Zircon is intended to arm Russian cruisers, frigates and submarines. It is one of several hypersonic missiles under development in Russia.
- * Missile would be commissioned in to Russian Navy in 2022.

Answer: A



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18.इस वर्ष 2021 का मेडिसिन या फिजियोलॉजी का नोबेल पुरस्कार डेविड जूलियस और अर्देम पटापाउटियन को उनकी _____ की खोजों

के लिए संयुक्त रूप से प्रदान किया गया है।

A. हेपेटाइटिस सी वायरस

B. कोशिकाएं कैसे ऑक्सीजन की उपलब्धता के अनुकूल होती हैं

C. नकारात्मक प्रतिरक्षा विनियमन के निषेध दवारा कैंसर चिकित्सा

D. तापमान और स्पर्श के लिए रिसेप्टर्स

E. आणविक तंत्र जो सर्कैडियन लय को नियंत्रित करते हैं।

Answer: D Solution:

- * This year the 2021 Nobel Prize for Medicine has been awarded jointly to American scientists David Julius and Ardem Patapoutian for their discoveries of receptors for temperature and touch which could pave the way for new painkillers.
- * According to Nobel Assembly at Sweden's Karolinska Institute, their findings "have allowed us to understand how heat, cold and mechanical force can initiate the nerve impulses that allow us to perceive and adapt to the world around us.
- * The more than century-old prize is worth 10 million Swedish crowns (\$1.15 million).
- * The Nobel Prize for Physiology or Medicine, shared in equal parts this year by the two laureates.
- * Patapoutian, who was born in 1967 to Armenian parents in Lebanon and moved to Los Angeles in his youth, is a Professor at Scripps Research, La Jolla, California, having previously done

research at the University of California, San Francisco, and California Institute of Technology, Pasadena.

* New York-born Julius, 65, is a Professor at University of California, San Francisco, after earlier work at Columbia University, in New York.

19.सड़क, परिवहन और राजमार्ग मंत्रालय ने "गुड सेमेरिटन्स" के लिए एक योजना शुरू की, जिसके अनुसार सड़क दुर्घटना के शिकार व्यक्ति को दुर्घटना होने के बाद 'गोल्डन आवर' में अस्पताल ले जाने पर उसकी जान बचाने वालों को प्रति दुर्घटना कितनी राशि का नकद पुरस्कार प्रदान किया जाएगा?

A. 2,000 रुपये

B. 5,000 रुपये

C. 10,000 रुपये

D. 15,000 रुपये

E. 20,000 रुपये

Answer: B Solution:

- * Ministry of road, transport & highways launched a scheme for "Good Samaritans".
- * Scheme will be effective from October 15, 2021 and will run till March 31, 2026.
- * Under the scheme, a cash award of Rs 5,000 will be provided per accident, to those saving the life of a road accident victim by rushing the person to hospital within the 'golden hour' of the accident.
- * Cash award will be provided to motivate the general public in order to help the road accident victims in emergency situation.



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* Cash award will also be accompanied with a certification of appreciation.

20.यूनेस्को द्वारा जारी "स्टेट ऑफ द एजुकेशन रिपोर्ट (SOER)-2021 फॉर इंडिया: नो टीचर्स, नो क्लास" के अनुसार, 2019-2020 में भारत में प्राथमिक स्कूलों के लिए सकल नामांकन अनुपात (GER) क्या है?

A. 81.6

B. 93.03

C. 95.09

D. 98.2

E. 102.1

Answer: E Solution:

- * According to the UNESCO 2021 State of the Education Report for India: No Teachers, Class, No the enrolment ratio (GER) for elementary schools has increased from 81.6 in 2001 to 93.03 in 2018-19 and stands 102.1 in 2019-2020, overall retention is 74.6 per cent for elementary education and 59.6 per cent for secondary education in 2019-20.
- * As per report, there are around 1.2 lakh single-teacher schools in India. It accounts for 7.15 percent of 11.51 lakh schools. Out of this, 89 per cent are in rural areas.
- * 51 percent of total schools are employing 95 lakh teachers.
- * Report notes that, India requires 11.16 lakh additional teachers to meet the current shortfall.
- * States with high percentage of singleteacher schools are- Arunachal Pradesh (18.22%), Goa (16.08%), Telangana (15.71%), Andhra Pradesh (14.4%), Jharkhand (13.81%), Uttarakhand

(13.64%), Madhya Pradesh (13.08 %) and Rajasthan (10.08 %).

21.'द स्टेट ऑफ द वर्ल्ड्स चिल्ड्रन 2021' किस संगठन का एक प्रमुख प्रकाशन है जो केंद्रीय स्वास्थ्य और परिवार कल्याण मंत्री मनसुख मंडाविया दवारा किया गया था?

A. यूनिसेफ

B. यूनेस्को

C. नीति आयोग

D. संयुक्त राष्ट्र आर्थिक और सामाजिक परिषद

E. यूएनडीपी

Answer: A Solution:

- * Mansukh Mandaviya releases State of the World's Children report of UNICEF
- * Mansukh Mandaviya has released UNICEF's global flagship publication 'The State of the World's Children 2021; On My Mind: promoting, protecting and caring for children's mental health'
- * It says only 41% of young people in India were willing to seek support for mental health problems, compared to an average of 83% among 21 countries surveyed
- * The report has found that around 14% of 15 to 24-year-olds in India, or 1 in 7, reported often feeling depressed or having little interest in doing things.

22.वैज्ञानिक जियोर्जियो पेरिसी किस देश से हैं जिन्होंने 2021 नोबेल भौतिकी पुरस्कार का अर्ध भाग जीता है?

A. जर्मनी

B. इटली

C. यूएसए





D. जापान

E. स्पेन

Answer: B Solution:

- * The Nobel Prize for Physics has been awarded to scientists from Japan, Germany and Italy. Scientists Syukuro Manabe, Klaus Hasselmann and Giorgio Parisi won the 2021 Nobel Prize for Physics for their "groundbreaking contributions to our understanding of complex physical systems".
- * Manabe and Hasselmann were cited for their work in "the physical modeling of Earth's climate, quantifying variability and reliably predicting global warming".
- * The second half of the prize was awarded to Parisi for "the discovery of the interplay of disorder and fluctuations in physical systems from atomic to planetary scales."
- * The prestigious prize is worth 10 million Swedish crowns (\$1.15 million) and is given by the Royal Swedish Academy of Sciences.
- 23.भारत ने किस देश के साथ अरब सागर में द्विपक्षीय समुद्री अभ्यास 'JIMEX-21' का 5वां संस्करण आयोजित किया है?
- A. ऑस्ट्रेलिया
- B. सिंगाप्र
- C. श्रीलंका
- D. जापान
- E. मलेशिया

Answer: D **Solution:**

* The fifth edition of India-Japan Maritime Bilateral Exercise 'JIMEX-21' is to be held in Arabian Sea from 6th to 8th October 2021.

- * Aim: To develop common understanding of operational procedures and enhance inter-operability through conduct of multitude of advanced exercises.
- * JIMEX series of exercises were introduced in January 2012 with special focus on maritime security cooperation.
- * It involves weapon firings, cross-deck helicopter operations and complex surface, anti-submarine and air warfare drills will consolidate coordination developed by the two navies.

24.कायाकल्प और शहरी परिवर्तन के लिए अटल मिशन (AMRUT) 2.0 का लक्ष्य क्या है। जिसे हाल ही में प्रधान मंत्री नरेंद्र मोदी द्वारा लॉन्च किया गया था?

- A. 'कचरा मुक्त' शहर
- B. 'जल स्रक्षित' शहर
- C. शहरों में 'सभी के लिए आवास'
- D. 'खुले में शौच मुक्त' शहर
- E. 'स्लम मुक्त' शहर

Answer: B Solution:

- * M Narendra Modi launched Swachh Bharat Mission-Urban 2.0, SMB-U and Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0.
- * The two missions have been designed to realize the aspiration to make all cities Garbage Free and Water Secure.
- * It will also help in achieving the targets set under the Sustainable Development Goals-2030.
- * AMRUT 2.0 aims to provide 100% coverage of water supply to all



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households in around 4,700 urban local bodies by providing about 2.68 crore tap connections and 100% coverage of sewerage and septage in 500 AMRUT cities by providing around 2.64 crore sewer/septage connections, which will benefit more than 10.5 crore people in urban areas. The mega handicraft clusters having more than 10,000 artisans will be selected for overall development under this scheme.

25.प्रतिष्ठित भारतीय सुपरहीरो - चाचा चौधरी को किस प्रमुख कार्यक्रम का शुभंकर घोषित किया गया है?

A. नमामि गंगे कार्यक्रम

- B. सर्व शिक्षा अभियान
- C. पीएम पोशन शक्ति मिशन
- D. समग्र मिशन इंद्रधन्ष (आईएमआई) 3.0
- E. स्वच्छ भारत मिशन

Answer: A Solution:

- * The iconic Indian superhero Chacha Chaudhary has been declared as the mascot of the Namami Gange Programme.
- * The decision was taken during the 37th Executive Committee meeting of the National Mission for Clean Ganga, NMCG.
- * As a step towards this NMCG has tied-up with Diamond Toons to develop and distribute comics, e-comics and animated videos.
- * NMCG has been focusing on youth as part of its outreach and public communications efforts as they are the impellers of change.

26.प्रसिद्ध अलीबाग सफेद प्याज किस राज्य से संबंधित है जिसे हाल ही में भौगोलिक संकेत (जीआई) टैग दिया गया है?

- A. तमिलनाडु
- B. बिहार
- C. कर्नाटक
- D. महाराष्ट्र
- E. गोवा

Answer: D **Solution:**

- * Famous Alibaug white onion from Maharashtra's Raigad district has received Geographical Indication (GI) tag
- * Now, Alibaug will get worldwide recognition for its unique sweet taste, no-tears factor, as well as medicinal properties white onions.
- * Soil of Alibaug taluka has low sulphur content and so the onion has low pungency, low pyruvic acid, high protein, fat and fibre content, besides high antioxidant
- * It boosts immunity, helps with insomnia, blood cleaning, blood pressure and heat-related ailments.

27.बेंजामिन लिस्ट और डेविड मैकमिलन ने _____ की खोज के लिए रसायन विज्ञान

में 2021 का नोबेल पुरस्कार जीता।

- A. लिथियम आयन बैटरी का विकास
- B. असममित ऑर्गेनोकैटलिसिस
- C. आनुवंशिक कैंची

D.

D. N.A मरम्मत का यंत्रवत अध्ययन





E. सुपर-सॉल्व्ड फ्लोरेसेंस माइक्रोस्कोपी का विकास

Answer: B Solution:

- * German Benjamin List and Scottishborn David MacMillan won the 2021 Nobel Prize in Chemistry for their development of asymmetric organocatalysis, a "new and ingenious tool for molecule building".
- * "Organic catalysts can be used to drive multitudes of chemical reactions," the Royal Swedish Academy of Sciences said in a statement.
- * "Using these reactions, researchers can now more efficiently construct anything from new pharmaceuticals to molecules that can capture light in solar cells."
- * The more than century-old prize is awarded by the Royal Swedish Academy of Sciences and is worth 10 million Swedish crowns (\$1.14 million).
- * The Nobel prizes, for achievements in science, literature and peace, were created and funded in the will of Swedish dynamite inventor and businessman Alfred Nobel.
- * They have been awarded since 1901, with the economics prize first handed out in 1969.
- 28.'इकोनॉमिस्ट गांधी' नामक पुस्तक किसने लिखी है?
- A. जैतीर्थ राव
- B. शिव नादर
- C. नंदन नीलेकणि
- D. स्भाष चंद्र
- E. प्रणय रॉय

Solution:

- Indian Entrepreneur and writer Jaithirth Rao has come out with a book Mahatma Gandhi titled as 'Economist Gandhi: The Roots and the Relevance of the Political Economy of the Mahatma'
- Jaithirth Rao is popularly known as Jerry Rao and is the founder and former CEO of the software company Mphasis
- Book examines Mahatma Gandhi's economic philosophy and his hidden facet personality- thoughts on economics and capitalism.
- It has been published by the Penguin Random House India.
- 29.ओस्लो, नॉर्वे में विश्व कुश्ती चैंपियनशिप में रजत पदक जीतने वाली भारतीय महिला पहलवान का नाम बताइए?
- A. अंश् मलिक
- B. सरिता मोर
- C. <mark>विनेश फो</mark>गट
- D. दिव्या काकरन
- E. साक्षी मलिक

Answer: A Solution:

- Anshu Malik won a silver in the Indian women's best show at the World wrestling championship held in Oslo, Norway.
- While Sarita Mor bags bronze medal.
- 19-year old Anshu becomes India's first-ever woman finalist at the World Championship.
- Sushil Kumar (2010) remains India's lone world champion wrestler till date.

Answer: A







- 30.वड़ा कोलम चावल (जिनी चावल) किस राज्य से संबंधित है जिसे हाल ही में 'भौगोलिक संकेत' (जीआई) टैग दिया गया है?
- A. तमिलनाडु
- B. आंध्र प्रदेश
- C. तेलंगाना
- D. महाराष्ट्र
- E. केरल

Answer: D Solution:

- Rice variety widely grown in Palghar district in Maharashtra, Wada Kolam has received the 'Geographical Indication' (GI) tag, which means the product now gets unique identity as well as wider market base.
- Wada Kolam rice is also known as Zini or Jhini rice
- Grain is off white in colour, with small granules and a peculiar aroma after cooking. It can completely absorb daal and is in demand for these qualities
- Its price is between Rs 60-70 per kg in domestic markets
- They are short, soft and easily digestible.
- 31.साहित्य में 2021 का नोबेल पुरस्कार किसे दिया गया है?
- A. अब्दुलराजाक गुरनाह
- B. सुली पुधोमे
- C. हारुकी म्राकामी
- D. बॉब डायलन
- E. जेन्स लिलजेस्ट्रैंड

Answer: A Solution:

- Tanzanian novelist, Abdulrazak Gurnah has been awarded 2021 Nobel Prize in Literature for his uncompromising and compassionate penetration of the effects of colonialism and the fate of the refugees in the gulf between cultures and continents.
- He writes in English.
- Nobel Prize in literature is awarded by Swedish Academy, Stockholm, Sweden.
- Prize money for Nobel Prize in Literature is worth 10 million Swedish crowns (\$1.14 million).
- 32.वार्षिक संयुक्त सैन्य अभ्यास 'अजेय वारियर' का छठा संस्करण भारत और किस देश के बीच आयोजित किया गया था?
- A. यूएएस
- B. जापान
- C. जर्मनी
- D. यूनाइटेड किंगडम
- E. ऑस्ट्रेलिया

Answer: D Solution:

- The 6th edition of annual Joint Military Exercise 'AJEYA WARRIOR' has been kick-started at Chaubatia, Uttarakhand from 8th October 2021.
- It is a two-week long military exercise, that will culminate on October 20, 2021
- AJEYA WARRIOR: It is a joint military exercise between India and United Kingdom since 2013
- The exercise will further strengthen bilateral defence cooperation between the armies of the two countries and develop interoperability and sharing of expertise.





- 33.मालाबार अभ्यास भारत के किस सशस्त्र बल से जुड़ा है जिसमें अमेरिका, जापान और ऑस्ट्रेलि या शामिल हैं?
- A. इंडिया एयरफोर्स
- B. भारतीय सेना
- C. भारतीय नौसेना
- D. भारतीय तट रक्षक
- E. राष्ट्रीय स्रक्षा गार्ड

Answer: C Solution:

- Exercise Malabar is a trilateral naval exercise involving the United States, Japan and India as permanent partners. The past non-permanent members are Australia and Singapore.
- The Malabar series of exercises began as an annual bilateral naval exercise between India and the US in 1992.
- In 2015, Japan Maritime Self Defence Force (JMSDF) joined Malabar as a permanent member.
- The 2020 edition witnessed the participation of the Royal Australian Navy.
- The second phase of the multilateral maritime exercise was took place in the Bay of Bengal in October 2021.
- 34.'क्वेस्ट फॉर ए स्टेबल अफगानिस्तान' नामक पुस्तक किसने लिखी है?
- A. सुहासिनी हैदर
- B. आरफा खानम शेरवानी
- C. सुजीत सरकार
- D. राह्ल कंवल
- E. एन रामो

Answer: C **Solution:**

- * The book ''Quest for a Stable Afghanistan: A View from Ground Zero" was authored by Sujeet Sarkar.
- * The book was published by Rupa Publications.
- * It provides a detailed account of how the haggard and faulty policies of the West have put Afghanistan on the deeper and increasingly worrisome crisis
- * It provides a daring new outlook denouncing several myths that colour common global perception of this warravaged country.
- 35.किस अंतर्राष्ट्रीय संगठन ने स्वच्छ और स्वस्थ पर्यावरण तक पहुंच को मौलिक अधिकार के रूप
- में मान्यता दी है?
- A. यूएनडीपी
- B. यूएनएफसीसीसी
- C. टेरी
- D. यूएनईपी
- E. संयुक्त राष्ट्र मानवाधिकार परिषद

Answer: E Solution:

- The UN Human Rights Council recognized access to a clean and healthy environment as a fundamental right, formally adding its weight to the global fight against climate change and its devastating consequences.
- The vote passed with overwhelming support, despite criticism in the leadup from some countries, notably the United States and Britain.
- The resolution, first discussed in the 1990s, is not legally binding but has the potential to shape global standards.
- Lawyers involved in climate litigation say it could help them build arguments





in cases involving the environment and human rights.

36.ऑक्सफोर्ड पॉवर्टी एंड हयूमन डेवलपमेंट इनि शिएटिव (OPHI) के सहयोग से किस संगठन ने ग्लोबल मल्टीडायमेंशनल पॉवर्टी इंडेक्स 2021 जा री किया है?

- A. यूएनईपी
- B. आईएलओ
- C. यूएनडीपी
- D. यूनेस्को
- E. यूनिसेफ

Answer: C **Solution:**

- Global Multidimensional Poverty Index 2021 was released by UNDP and the Oxford Poverty & Human Development Initiative (OPHI).
- The Index considers data from 109 countries and 5.9 billion people.
- These include 26 low-income countries, 80 middle-income countries and 3 high-income countries.
- The index measures each person's deprivations across 10 indicators divided into three equally weighted dimensions.
- 37.करुप्पुर कलमकारी पेंटिंग और कल्लाकुरिची ल कड़ी की नक्काशी किस राज्य / केंद्र शासित प्रदेश से संबंधित है जिन्हें भौगोलिक संकेत (जीआई) टै ग से सम्मानित किया गया है?
- A. केरल
- B. तमिलनाडु
- C. कर्नाटक
- D. प्ड्चेरी
- E. आंध्र प्रदेश

Answer: B Solution:

- * Karuppur kalamkari paintings, Kallakurichi Wood carvings & Kanyakumari Clove, all three from Tamil Nadu were awarded with Geographical Indication (GI) tags.
- * Karuppur Kalamkari painting is done on pure cotton cloth.
- * The 'Kallakurichi Wood Carving' is a unique form of wood carving where the craftsmen are specialized in carving temple related products and furniture.
- * Kanyakumari Cloves is known for its rich aromatic oil content, with volatile oil content of 21% (normal 18%) resulting in 86% of eugenol.
- 38.व्यक्तियों के किस समूह ने अर्थशास्त्र के लिए 2021 का नोबेल पुरस्कार जीता है?
- A. डेविड कार्ड, जोशुआ डी एंग्रिस्ट और गुइडो ड ब्ल्यू इम्बेन्स
- B. गुडएनफ, एम. स्टेनली व्हिटिंगम और अकीरा योशिनो
- C. डेविड जूलियस, जेम्स पी. एलीसन और अर्देम पटापाउटियन
- D. डेविड जे. थौलेस, एफ. डंकन एम. हाल्डेन, जे. माइकल कोस्टरलिट्ज़
- E. उपरोक्त में से कोई नहीं

Answer: A Solution:

- * Three US-based economists David Card, Joshua D Angrist and Guido W Imbens have been conferred 2021 Nobel prize for economics.
- * Canadian-born David Card of the University of California was awarded half of the prize for his research on how





minimum wage, immigration and education affect the labor market.

- * The other half was shared by Joshua Angrist from MIT and Dutch-born Guido Imbens from Stanford University for their framework for studying issues that can't rely on traditional scientific methods.
- 39.किस देश ने दुनिया की पहली स्वचालित, चाल क रहित ट्रेन का अनावरण किया है, जिसे पारंपरि क ट्रेनों की तुलना में अधिक समय पाबंद और ऊर्जा क्शल के रूप में नामित किया गया है?
- A. जापान
- **B.** रूस
- C. जर्मनी
- D. डेनमार्क
- E. फ्रांस

Answer: C **Solution:**

- * German rail operator Deutsche Bahn and industrial group Siemens unveiled the world's first automated, driverless train in Hamburg.
- * It is billed as more punctual and energy efficient than traditional trains.
- * The train is controlled by digital technology and is fully automated.
- * The driver remains on the train to supervise the journey with passengers on board.
- * The project partners DB, Siemens Mobility, and the City of Hamburg have invested a total of €60 million in the digital S-Bahn Hamburg, which is part of DB's Digital Rail Germany project.
- 40.प्रतिष्ठित आर्यभट्ट पुरस्कार 2021 से किसे सम्मानित किया गया है?

- A. जी सतीश रेड्डी
- B. नारायण मूर्ति
- C. ए एस किरण कुमार
- D. सीएन राव
- E. आरके सिन्हा

Answer: A Solution:

- * Secretary DDR&D and Chairman DRDO Dr G Satheesh Reddy has been conferred the prestigious Aryabhata Award.
- * The award has been given by Astronautical Society of India (ASI) for his outstanding life-time contribution to the promotion of astronautics in India.
- * Dr G Satheesh Reddy is a pioneer in the area of R&D of advanced avionics, navigation and missile technologies.
- * He has contributed immensely to strategic and tactical missile systems and helped the country become selfreliant in critical defence technologies.
- * He is an institution builder and has set up mechanisms to establish robust defence development and production ecosystem.
- * Due to his persistent effort, defence research in academic institutes is accelerating towards higher technology readiness level.
- 41.नीति आयोग सतत शहरी प्लास्टिक अपशि ष्ट प्रबंधन पर संयुक्त राष्ट्र विकास कार्यक्रम (यूए नडीपी) पुस्तिका _____ के लिए वि शेष रूप से लॉन्च की गई है।
- A. ग्रामीण निकाय
- B. पंचायत
- C. शहरी स्थानीय निकाय
- D. एनडीएमसी



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E. उपरोक्त में से कोई नहीं

Answer: C **Solution:**

- * NITI Aayog Vice Chairman, Rajiv Kumar has launched 'NITI Aayog – United Nations Development Programme (UNDP) Handbook on Sustainable Urban Plastic Waste Management' in New Delhi for urban local bodies.
- * It provides a comprehensive overview of managing plastic waste by representing and discussing components of the entire plastic waste value chain.
- 42.भारतीय चिडियाघरों के लिए विजन प्लान 20
- 21-31 _____ से संबंधित है।
- A. भारतीय प्राणी सर्वेक्षण
- B. केंद्रीय चिडियाघर प्राधिकरण
- C. संग्रहालय और चिडियाघर विभाग
- D. वर्ल्ड एसोसिएशन ऑफ जूज एंड एक्वेरियम्स
- E. उपरोक्त में से कोई नहीं

Answer: B Solution:

- * Union Environment Minister has released Vision Plan (2021-2031) for Indian zoos by Central Zoo Authority (CZA) to upgrade them to global standards, strengthening Central Zoo Authority.
- * It is committed to making CZA and Indian zoos a greater force for conservation by providing unparalleled animal care, cutting edge research, and immersive visitor experiences that strike meaningful chords with people of all ages.

- 43.3त्कृष्टता के लिए लाल बहादुर शास्त्री राष्ट्रीय प्रस्कार से किसे सम्मानित किया गया है?
- A. रणदीप ग्लेरिया
- B. बी. गोपाल
- C. जी. सतीश रेड़डी
- D. के. सिवान
- E. उपरोक्त में से कोई नहीं

Answer: A Solution:

- * Randeep Guleria (Director of All India Institute of Medical Sciences) has been conferred with Lal Bahadur Shastri National Award for Excellence.
- * Award was instituted by Lal Bahadur Shastri Institute of Management (LBSIM), Delhi, promoted by Lal Bahadur Shastri Educational Society.
- 44.वर्ल्ड स्टील एसोसिएशन (WSA) का म्ख्यालय कहाँ स्थित है?
- A. न्यूयॉर्क, यूएस
- B. सिडनी, ऑस्ट्रेलिया
- C. ब्रुसेल्स, बेल्जियम
- D. मॉन्ट्रियल, कनाडा
- E. कोपेनहेगन, डेनमार्क

Answer: C **Solution:**

- WSA acts as the focal point for the steel industry, providing global leadership on all major strategic issues impacting the industry, particularly focusing on economic, environmental, and social sustainability.
- Its members represent approximately 85 per cent of the world's steel production, including more than 160 steel producers, national and regional



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steel industry associations and steel research institutes.

• Established in 1967, it is one of the largest industry representations in the world, and is headquartered in Brussels.

45.इंटरनेशनल एयर ट्रांसपोर्ट एसोसिएशन (IATA) का म्ख्यालय कहाँ स्थित है?

- A. न्यूयॉर्क, यूएस
- B. सिडनी, ऑस्ट्रेलिया
- C. जिनेवा, स्विट्ज़रलैंड
- D. मॉन्ट्रियल, कनाडा
- E. कोपेनहेगन, डेनमार्क

Answer: D Solution:

- The International Air Transport Association (IATA) is a trade association of the world's airlines founded in 1945.
- IATA has been described as a cartel since, in addition to setting technical standards for airlines, IATA also organized tariff conferences that served as a forum for price fixing.
- IATA supports airline activity and helps formulate industry policy and standards.
- The Henley Passport Index rankings are based on the analysis of data provided by the International Air Transport Association (IATA).
- It is headquartered in Canada in the city of Montréal, with executive offices in Geneva, Switzerland.

46.2021 में हेनले पासपोर्ट इंडेक्स, जापान और कौन सा देश इस वर्ष शीर्ष स्थान पर रहा?

- A. सिंगापुर
- B. न्यूजीलैंड

- C. स्वीडन
- D. डेनमार्क
- E. नॉर्वे

Answer: A Solution:

- India's rank has slipped by six places from last year to 90 on the Henley Passport Index, which lists the world's most travel-friendly passports.
- The index ranks the passports of countries according to the number of destinations their holders can visit without a prior visa.
- The rankings are based on the analysis of data provided by the International Air Transport Association (IATA).
- Japan and Singapore stood at the top of this year's list, with their passports holders allowed to travel visa-free to 192 countries, while South Korea and Germany share the second position. For the third consecutive year, Japan has secured the top position.
- India, which held the 84th rank last year, fell down to the 90th position, with its passport holders allowed to travel visa-free to 58 countries.
- India shares the rank with Tajikistan and Burkina Faso.

47.हेनले पासपोर्ट इंडेक्स 2021 में भारत 90वें स्थान पर किन दो अन्य देशों के साथ साझा करता है?

- A. उज्बेकिस्तान और सोमालिया
- B. तुर्कमेनिस्तान और घाना
- C. ताजिकिस्तान और बुर्किना फासो
- D. अफगानिस्तान और इथियोपिया
- E. किर्गिस्तान और केन्या



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Answer: C **Solution:**

- India's rank has slipped by six places from last year to 90 on the Henley Passport Index, which lists the world's most travel-friendly passports.
- The index ranks the passports of countries according to the number of destinations their holders can visit without a prior visa. The rankings are based on the analysis of data provided by the International Air Transport Association (IATA).
- Japan and Singapore stood at the top of this year's list, with their passports holders allowed to travel visa-free to 192 countries, while South Korea and Germany share the second position. For the third consecutive year, Japan has secured the top position.
- India, which held the 84th rank last year, fell down to the 90th position, with its passport holders allowed to travel visa-free to 58 countries.
- India shares the rank with Tajikistan and Burkina Faso.

48.संयुक्त राष्ट्र जैव विविधता शिखर सम्मेलन किस देश में आयोजित किया जा रहा है?

- A. फ्रांस
- B. आयरलैंड
- C. चीन
- D. डेनमार्क
- E. जापान

Answer: C Solution:

- A key UN summit tasked with protecting biodiversity was held in China in virtual mode.
- In the summit the countries met to protect ecosystems and prevent mass

extinction weeks before the COP26 climate conference.

- The online summit setting the stage for a face-to-face meeting in April will see parties to the Convention on Biological Diversity (CBD) discuss new targets for protecting ecosystems by 2030.
- During the summit, countries discussed for "30 by 30" plan in order to give 30% of lands and oceans protected status.

49.EY के 'रिन्यूएबल एनर्जी कंट्री अट्रैक्टिवनेस इंडेक्स' (RECAI), 2021 के 58वें संस्करण में भारत की रैंक क्या है, जो अपने अक्षय ऊर्जा निवेश और तैनाती के अवसरों के आकर्षण पर दुनिया के शीर्ष 40 बाजारों (राष्ट्रों) को रैंक करता है?

- A. दूसरा
- B. तीसरा
- C. चौथा
- D. पांचवां
- E. छठा

Answer: B Solution:

- India has retained 3rd rank in 58th Renewable Energy Country Attractiveness Index (RECAI) released by Ernst & Young (EY).
- 2021 RECAI 2021 ranked top 40 global markets (nations) of the world on the attractiveness of their renewable energy investment and deployment opportunities.
- Top performer: United States, followed by China
- New PPA Index has been introduced in this edition of RECAI focuses on the attractiveness of renewable power



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procurement and ranks the growth potential of a nation's corporate PPA market.

50.अनुबंध के आधार पर दो साल के लिए प्रधान मंत्री नरेंद्र मोदी के सलाहकार के रूप में किसे नियुक्त किया गया है?

- A. अमित खरे
- B. अरुण क्मार मिश्रा
- C. संजय भागव
- D. एम. रविचंद्रन
- E. आलोक सहाय

Answer: A Solution:

- Former Information & Broadcasting and Higher Education Secretary, Amit Khare has been appointed as the Advisor to Prime Minister Narendra Modi for two years on contractual basis
- He is a 1985-batch IAS officer from Bihar-Jharkhand cadre.
- He is known for his instrumental role in shaping the National Education Policy 2020 and bringing key changes in the I&B ministry, particularly in digital media regulations.

51.'द कस्टोडियन ऑफ ट्रस्ट - ए बैंकर्स मेमोयर' नामक प्स्तक किसने लिखी है?

- A. शिखा शर्मा
- B. रजनीश कुमार
- C. के.वी. कामथ
- D. अरुंधति भटटाचार्य
- E. आदित्य पूरी

Answer: B Solution:

- * Former Chairman of State Bank of India (SBI) Rajnish Kumar has come out with his memoir titled 'The Custodian of Trust A Banker's Memoir'.
- * Book has been published by Peguin Random House India.
- * It gave a rare insight of how the financial system in our country works.
- * Custodian of Trust depicts Kumar's journey from a modest house in the old city of Meerut to being a probationary officer in SBI in 1980 and growing to the post of Chairman in 2017.

52.'एक्स युद्ध अभ्यास 21' का 17वां संस्करण भारत और किस देश के बीच आयोजित किया

गया था?

- A. जापान
- B. रूस
- C. फ्रांस
- D. यूएसए
- E. ऑस्ट्रेलिया

Answer: D Solution:

- The 17th edition of the Indo-US joint training exercise "Ex Yudh Abhyas 21" commenced at Joint Base Elmendorf Richardson in Alaska.
- The 14-day exercise includes activities on joint training in a counter-insurgency/counter-terrorism environment.
- The **Ex YudhAbhyas** is the largest running joint military training and defense cooperation endeavour b/w **India and US**.
- The earlier version of this exercise was held in India at Mahajan Field Firing Ranges in Bikaner.



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53.नासा के पर्सवेरेंस रोवर ने 'जेजेरो क्रेटर' की तस्वीरें भेजीं, जो यह खुलासा करती है कि यह एक शांत झील थी, क्रेटर किस ग्रह में है?

- A. शनि ग्रह
- B. बृहस्पति ग्रह
- C. प्लूटो
- D. मंगल ग्रह
- E. शुक्र ग्रह

Answer: D Solution:

- * NASA's Perseverance rover, currently exploring Jezero Crater on Mars, has shared new insights which reveal that the Red planet had sustained interactions with water.
- * Perseverance rover was launched on July 30 last year and arrived at the red planet.
- * Perseverance explored the floor of Jezero Crater, which was once a lake and a dried-out river delta at the crater's edge.
- * Based on the detailed images sent by the six-wheeler rover on Mars, the team has now published first scientific results about the Jezero Crater delta in the journal Science.
- * The images reveal that billions of years ago, when Mars had an atmosphere thick enough to support water flowing across its surface, Jezero's fan-shaped river delta experienced late-stage flooding events that carried rocks and debris into it from the highlands well outside the crater.

54.चेन्नई सुपर किंग्स (सीएसके) ने फाइनल में किस टीम को हराकर 2021 इंडियन प्रीमियर लीग (आईपीएल) का खिताब जीता है?

- A. कोलकाता नाइट राइडर्स
- B. डेल्ही कैपिटल्स
- C. रॉयल चैलेंजर्स बैंगलोर
- D. म्ंबई इंडियंस
- E. राजस्थान रॉयल्स

Answer: A Solution:

- Chennai Super Kings (CSK) has defeated Kolkata Knight Riders (KKR) in the finals to win the 2021 Indian Premier League (IPL) title.
- This was the 14th edition of IPL which is an India-based Cricket league in 20-20 format.
- This was the 4th victory of Chennai Super Kings (CSK) in IPL, having previously won the tournament in 2010, 2011, and 2018.
- Captain of CSK: M.S. Dhoni
- Player of the Tournament: Harshal Patel (RCB)
- Highest Run Scorer (Orange Cap):
 Ruturaj Gaikwad (CSK) (635 runs)
- Highest Wicket Taker (Purple Cap):
 Harshal Patel (RCB) (32 wickets)

55.कौन सी अंतर्राष्ट्रीय अंतरिक्ष स्टेशन (आईएसएस) में शूट की गई पहली फिल्म बन गई है?

- A. द चेलेंज
- B. मिशन इम्पोस्सिबल
- C. मिशन चेलेंज
- D. स्पेस चेलेंज
- E. उपरोक्त में से कोई नहीं

Answer: A Solution:

 A Russian actress and a film director returned to Earth after spending 12



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days on the International Space Station (ISS) shooting scenes for the first movie in orbit.

- Russian cosmonaut Oleg Novitskiy of Roscosmos along with actress Yulia Peresild and producer-director Klim Shipenko departed the ISS in their Soyuz MS-18 spacecraft.
- The filmmakers had blasted off from the Russia-leased Baikonur Cosmodrome in ex-Soviet Kazakhstan earlier this month, travelling to the ISS with veteran cosmonaut Anton Shkaplerov to film scenes for "The Challenge".
- The Russian crew will beat a Hollywood project announced last year by "Mission Impossible" star Tom Cruise together with NASA and Elon Musk's SpaceX.

56.'माउंट हैरियट' जिसका नाम बदलकर 'माउंट मणिपुर' कर दिया गया है, वह किस राज्य / केंद्रशासित प्रदेश में स्थित है?

- A. मणिप्र
- B. मेघालय
- C. नागातैंड
- D. अंडमान और निकोबार द्वीप समूह
- E. अरुणाचल प्रदेश

Answer: D Solution:

- Union government has renamed the Andaman and Nicobar Islands' 'Mount Harriet' as 'Mount Manipur'.
- This was done in honour of Manipur's Maharaja Kulchandra Dhwaj Singh and 22 other freedom fighters were imprisoned here.
- 'Mount Harriet National Park' renamed as 'Mount Manipur National Park'.

- Manipur was the only state that had implemented its own constitution. Though Manipur was under British occupation for a long time, the Freedom Fighters of Manipur always fought the British tooth and nail in battle.
- Manipuri war hero Yuvraj Tikendrajit and General Thangal were publicly hanged at Fida in Imphal.
- After that Maharaja Kulchandra Dhwaja Singh and 22 freedom fighters were sent to Kala Pani and they were kept in Mount Harriet Island.

57.किस देश की सेना ने '2021 कैम्ब्रियन पेट्रोल अभ्यास' का आयोजन किया जिसमें भारतीय सेना की 4/5 गोरखा राइफल्स की टीम ने स्वर्ण पदक जीता है?

- A. फ्रांस
- B. जर्मनी
- C. यूनाइटेड किंगडम
- D. **灰**积
- E. यूएसए

Answer: C Solution:

- Indian Army's Team of 4/5 Gorkha Rifles (Frontier Force) that represented India in the '2021 Cambrian Patrol Exercise' has won Gold medal. The exercise was organised by the United Kingdom (UK) Army between 13th 15th October 2021 at Brecon, Wales, UK.
- Exercise Cambrian Patrol is an annual international military exercise conducted to test the ultimate human endurance, thus it is sometimes referred to as the 'Olympics of Military Patrolling'.



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- The Gold Medal was presented to the Indian team by General Sir Mark Carleton-Smith, the Chief of General Staff of the British Army.
- The prestigious exercise saw the participation of 96 teams including top Special Forces & Regiments from 17 international teams.

58.साम्हिक सुरक्षा संधि संगठन (CSTO) का मुख्यालय कहाँ स्थित है?

- A. मॉस्को
- B. नूर-स्ल्तान
- C. दुशान्बे
- D. येरेवान
- E. मिन्स्की

Answer: A Solution:

- The Collective Security Treaty Organization (CSTO is an intergovernmental military alliance in Eurasia that consists of selected post-Soviet states.
- Currently, Armenia, Belarus, Kazakhstan, Kyrgyzstan, Russia and Tajikistan are its members.
- Afghanistan and Serbia are its observer states.
- This Russia-led security bloc have started military drills near the Afghan border in Tajikistan.

59.भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो) के सहयोग से किस संस्थान ने भारत का एक व्यापक भौगोलिक सूचना प्रणाली (जीआईएस) ऊर्जा मानचित्र विकसित किया है?

- A. डीआरडीओ
- B. भारतीय मौसम विभाग
- C. विज्ञान और प्रौद्योगिकी विभाग

- D. नीति आयोग
- E. उपरोक्त में से कोई नहीं

Answer: D Solution:

- NITI Aayog in collaboration Indian Space Research Organization (ISRO) and Energy Ministries of Government of India has launched Geospatial Energy Map of India or comprehensive Geographic Information System (GIS) Energy Map of India to provide a holistic picture of all energy resources of the country.
- It will identify and locate all primary and secondary sources of energy and their transportation/transmission networks to provide a comprehensive view of energy production and distribution in a country.
- The GIS map provides a holistic picture of all energy resources of the country which enables visualisation of installations such as conventional power plants, oil and gas wells, petroleum refineries, coal fields and coal blocks, district-wise data on renewable energy power plants and renewable energy resource potential through 27 thematic layers.

60.राष्ट्रीय अनुसंधान विकास निगम (NRDC) के नए अध्यक्ष और प्रबंध निदेशक के रूप में किसे नियुक्त किया गया है?

- A. पीके मल्होत्रा
- B. विजय सी डागा
- C. एम.एस. साह्



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- D. अमित रस्तोगी
- E. नवरंग सैनी

Answer: D **Solution:**

- Commodore Amit Rastogi (Retd) has been appointed as the new Chairman & Managing Director of National Research Development Corporation (NRDC).
- Prior to this, he was the Director of Electrical Engineering at Integrated Headquarters, Ministry of Defence for five years and Additional General Manager Tech Services at Naval Dockyard for two years.
- NRDC was established in India in 1953 to help develop and promote technologies developed at various national R&D institutions.
- 61."वीर सावरकर: द मैन हू कुड हेव प्रिवेंटेड पार्टिशन" नामक पुस्तक किसने लिखी है?
- A. कुंदन कुमार और कुलप्रीत यादव
- B. अमरेंद्र तिवारी और प्रभात कुमार त्रिपाठी
- C. उदय माहूरकर और चिरायु पंडित
- D. राम मोहन राव और प्रताप रेड़डी
- E. उपरोक्त में से कोई नहीं

Answer: C **Solution:**

- The book titled "Veer Savarkar: The Man Who Could Have Prevented Partition" has been authored by Uday Mahurkar and Chirayu Pandit.
- The book was launched by Defence Minister Rajnath Singh at Ambedkar International Centre, New Delhi.

- The book reveals the work of great leader savarkar.
- The book uncovers Savarkar's best possible pathway towards one nation that rises above religion and caste discrimination and regional feelings.
- It also proves the falsity of charges against Savarkar from time to time and exposes the motives behind them.
- 62.भारत, इज़राइल, संयुक्त राज्य अमेरिका और किस अरब देश ने नया चतुर्भुज आर्थिक मंच शुरू करने का निर्णय लिया है?
- A. सऊदी अरब
- B. इराक
- C. ईरान
- D. संयुक्त अरब अमीरात
- E. ओमान

Answer: D Solution:

- India, Israel, United Arab Emirates and United States have decided to launch new quadrilateral economic forum.
- Quadrilateral builds on ongoing cooperation between U.S., Israel and UAE after the Abraham Accords last year
- This QUAD grouping had decided to establish an international forum for economic cooperation, and discussed possibilities for joint infrastructure projects expanding economic and political cooperation in the Middle East and Asia.
- 63. "एक्चुअली... आई मेट देम: ए मेमोयर" नामक प्स्तक किसने लिखी है?



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- A. जावेद अख्तर
- B. सलीम खान
- C. ग्लजार
- D. शाफ़ी किदवई
- E. मुनव्वर राणा

Answer: C **Solution:**

- Legendary Indian poet-lyricistdirector Gulzar has come out with his new book title as 'Actually... I Met Them: A Memoir'.
- It is being published by Penguin Random House India publishing group.
- In this memoir book, Gulzar has shared many interesting unknown facts about legends like Kishore Kumar, Bimal Roy, Ritwik Ghatak, Hrishikesh Mukherjee and Mahasweta Devi, among others.

64.वैश्विक खाद्य सुरक्षा (GFS) सूचकांक 2021 में कौन सा देश शीर्ष स्थान पर है?

- A. आइसलैंड
- B. आयरलैंड
- C. यूनाइटेड किंगडम
- D. ऑस्ट्रेलिया
- E. ऑस्ट्रिया

Answer: B Solution:

• Ireland, Austria, the UK, Finland, Switzerland, the Netherlands, Canada, Japan, France and the US shared the top rank with the overall GFS score in the range of 77.8 and 80 points on the Global Food Security (GFS) index 2021.

- India is ranked at 71st position in the Global Food Security (GFS) Index 2021 of 113 countries.
- China has been ranked 34th, Pakistan ranked 75th, Sri Lanka (77th Position), Nepal (79th position) and Bangladesh (84th position).
- The GFS Index was designed and constructed by London-based Economist Impact and is sponsored by Corteva Agriscience.

65.उन भारतीय क्रिकेटरों का नाम बताइए जिन्हें मैरीलेबोन क्रिकेट क्लब (MCC) की आजीवन सदस्यता से सम्मानित किया गया है?

- A. अजय जडेजा और वेंकटेश प्रसाद
- B. आरपी सिंह और य्वराज सिंह
- C. हरभजन सिंह और जवागल श्रीनाथ
- D. महेंद्र सिंह धोनी और युवराज सिंह
- E. मोहम्मद कैफ और अनिल कुंबले

Answer: C Solution:

- India's Harbhajan Singh and Javagal Srinath have been awarded the life membership of the Marylebone Cricket Club (MCC).
- Harbhajan is India's third-highest wicket-taker in Tests, with 417 wickets in 103 Tests, while Srinath is one of the country's greatest ODI players, having taken 315 wickets and ended his career as India's second-highest wicket-taker in 50-over internationals.
- Eight of the 12 Test-playing nations are represented in this year's list, which includes some of the most recognisable names in the modern game.



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66.किस देश ने 'नूरी' नामक देश में पूरी तरह से विकसित और निर्मित होने वाला अपना पहला अंतरिक्ष रॉकेट लॉन्च किया है?

- A. ताइवान
- B. दक्षिण कोरिया
- C. संयुक्त अरब अमीरात
- D. जापान
- E. ब्राजील

Answer: B Solution:

- South Korea has launched its first space rocket to be completely developed and built in the country.
- The 47-meter rocket lifted off with bright yellow fire shooting from its engines.
- The rocket is called Nuri. It launched from the country's Naro Space Center, which is on a small island off South Korea's southern coast.

67.किस देश ने कैरेबियाई द्वीप के औपनिवेशिक अतीत को खत्म करने की दिशा में एक निर्णायक कदम उठाते हुए ब्रिटेन की महारानी एलिजाबेथ को राज्य प्रमुख के रूप में बदलने के लिए अपना पहला राष्ट्रपति च्ना है?

- A. डोमिनिका
- B. हैती
- C. बहामस
- D. डोमिनिकन गणराज्य
- E. बारबाडोस

Answer: E Solution:

 Barbados has elected its first-ever president to replace Britain's Queen Elizabeth as head of state in a decisive

- step toward shedding the Caribbean island's colonial past.
- Sandra Mason was elected by a twothirds vote of a joint session of the country's House of Assembly and Senate.
- A former British colony that gained independence in 1966, the nation of just under 300,000 had long maintained ties with the British monarchy.
- But calls for full sovereignty and homegrown leadership have risen in recent years.
- Mason, 72, will be sworn in on Nov. 30, the country's 55th anniversary of independence from Britain.
- A former jurist who has been governor-general of the island since 2018, she was also the first woman to serve on the Barbados Court of Appeals.

68."द स्टार्स इन माई स्काई: दोज़ हू ब्राइटेनड माई फिल्म जर्नी" नामक पुस्तक के लेखक कौन हैं?

- A. कोंकणा सेन
- B. सुष्मिता सेन
- C. नंदिता दास
- D. दिव्या दत्ता
- E. पूजा भट्ट

Answer: D Solution:

- National Award-winning actress Divya Dutta turned an author in 2017 with her memoir 'Me and Ma'.
- And now, news is that her second book titled 'Stars In My Sky' will be out this month.
- In 'Stars In My Sky', Divya will share her emotional journey of becoming an



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actor along with some of her defining moments as an artist.

- The book also includes her interactions and experiences with some Bollywood legends like Amitabh Bachchan, Irfan Khan, and Rakeysh Omprakash Mehra among others who played an important role in her journey as an actor.
- 'Stars In My Sky' by Divya Dutta will be published by Penguin Random House India.

69.कूझंगल (अंतर्राष्ट्रीय स्तर पर कंकड़ के रूप में अनुवादित) किस भाषा की ड्रामा फिल्म है जिसे 9 4वें अकादमी पुरस्कार (ऑस्कर 2022) के लिए भारत की आधिकारिक प्रविष्टि के रूप में चुना गया है?

- A. कन्नड
- B. मलयालम
- C. तमिल
- D. असमिया
- E. उडिया

Answer: C **Solution:**

- * Tamil-language drama film Koozhangal (internationally translated as Pebbles) has been selected as India's official entry for 94th Academy Awards (Oscars 2022)
- * Koozhangal has been directed by filmmaker Vinothraj PS and produced by Vignesh Shivan and Nayanthara
- * It is related to alcoholic abusive husband who, after his long-suffering wife runs off, sets out with his young son.
- * 94th Academy Awards are scheduled to take place in Los Angeles, on March 27, 2022.

70.नीला हाइड्रोजन बनाने के लिए कौन सा देश दु निया की सबसे बड़ी प्राकृतिक गैस परियोजनाओं का उपयोग करेगा?

- A. संयुक्त अरब अमीरात
- B. इराक
- C. ओमान
- D. सऊदी अरब
- E. रूस

Answer: D **Solution:**

- * Saudi Arabia will use one of the world's biggest natural-gas projects to make blue hydrogen.
- * The kingdom is steps up its efforts to export a fuel seen as crucial to the green-energy transition.
- * A large portion of gas from the \$110 billion Jafurah development will be used for blue hydrogen
- * It is made by converting natural gas and capturing the carbon dioxide emissions.
- * The kingdom also plans to sell green hydrogen, which is produced using renewable energy — usually solar and wind power —in a process that creates no carbon emissions.

71.कमला हैरिस की जीवनी "कमला हैरिस: फेनोमेनल व्मन" नामक प्स्तक किसने लिखी है?

- A. आनंद गिरिधरदास
- B. मेघा राजगोपालन
- C. आरण्य राजसिंगम
- D. चिदानंद राजघट्टा
- E. सी राजा मोहन

Answer: D



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Solution:

- Renowned journalist and writer Chidanand Rajghatta have authored a new book "Kamala Harris: Phenomenal Woman", a biography of Kamala Harris, the first women Vice President of the United States of America(USA).
- The book is published by HarperCollins Publishers India.
- The book features the life incidents of Kamala Harris, a woman of mixed race (India and Jamaica) who has become the first Indian descent, the first woman to become the vice president of the USA.
- The book focuses on various aspects of Kamala Harris' identity such as her political career, involvement in California politics and the Senate prior to her presidential run.

72.67वें राष्ट्रीय फिल्म पुरस्कार समारोह में भारतीय सिनेमा में उनके शानदार योगदान के लिए 51वें दादा साहब फाल्के पुरस्कार (2019 संस्करण) से किसे सम्मानित किया गया है?

- A. बोमन ईरानी
- B. अनुपम खेर
- C. परेश रावल
- D. रजनीकांत
- E. कमल हसन

Answer: D Solution:

- Actor Rajinikanth has been conferred with the 51st Dadasaheb Phalke Award (2019 edition) for his stupendous contribution to Indian cinema at 67th National Film Awards ceremony.
- Dadasaheb Phalke Award for 2019 was to be announced last year but was

postponed due to Covid-19 pandemic, as were the National Film Awards for 2019.

- It is awarded for excellence in cinematic achievement and is the highest honour in film, awarded by the government.
- The recipient of the 2018 award was Amitabh Bachchan.

73.भारत की पहली राज्य सरकार के स्वामित्व वाली वन्यजीव डीएनए विश्लेषण प्रयोगशाला किस राज्य में खोली गई?

- A. महाराष्ट्र
- B. कर्नाटक
- C. तमिलनाड्
- D. आंध्र प्रदेश
- E. मध्य प्रदेश

Answer: A Solution:

- Regional Forensic Science Laboratory (RFSL) in Nagpur, Maharashtra gets India's first state government-owned Wildlife DNA analysis laboratory
- Currently, there are two central government-owned Wildlife DNA laboratory, located at Dehradun and Hyderabad.
- This new facility will enable the authorities in Maharashtra to promptly get DNA reports of animals hit by manwildlife conflict or menaces such as poaching, which until now, were sent to laboratories in Hyderabad or Dehradun for testing and authorities had to wait for months to get the report.
- 74.किस भारतीय बंदरगाह को नई लंबी दूरी की समुद्री संचार तकनीक मिली है जिसे रेडियो ओवर





इंटरनेट प्रोटोकॉल (आरओआईपी) प्रणाली कहा जाता है?

- A. कांडला पोर्ट, गुजरात
- B. श्यामा प्रसाद म्खर्जी पोर्ट, कोलकाता
- C. न्हावा शेवा / जवाहरलाल नेहरू पोर्ट, महाराष्ट्र
- D. मरमागाओ पोर्ट, गोवा
- E. कोचीन पोर्ट, केरल

Answer: B Solution:

- Syama Prasad Mookerjee Port (SPM) in Kolkata got new long-range marine communication technology called as Radio Over Internet Protocol (ROIP) system
- SPM has become the first Major Indian Port to get a ROIP System.
- It is a long-range marine communication solution to aid specially during storms and inclement weather.
- It will cover the entire Hugli River Estuary from Kolkata to Sandheads, and will have base stations at 4 Locations: Kolkata, Hugli point, Haldia and Sagar Pilot Station.

75.भारत और किस देश के बीच प्रथम द्विपक्षीय त्रि-सेवा अभ्यास 'कोंकण शक्ति 2021' आयोजित किया गया था?

- A. यूएसए
- B. यूनाइटेड किंगडम
- C. ऑस्टेलिया
- D. **रू**स
- E. जापान

Answer: B Solution:

• India and the UK are carrying out a series of complex military drills as part

- of a tri-services wargame in the Arabian Sea, billed as the most ambitious exercise by the two countries ever.
- The UK's Carrier Strike Group (CSG) led by its largest warship HMS Queen Elizabeth and several other frontline ships of the two navies are participating in the week-long 'Konkan Shakti' exercise.
- The UK is only the third country after the US and Russia with which India is conducting a tri-services exercise.
- Indian Navy's MiG 29K jets, the Royal Navy's F-35B aircraft and Indian Air Force's SU-30 and Jaguar fighters were among the key assets deployed for the exercise.
- India Russia tri service exercise is INDRA while India-US tri service exercise is called 'Tiger Triumph'.

76.'राइटिंग फॉर माई लाइफ' नामक पुस्तक किसने लिखी है?

- A. सलमान रुश्दी
- B. अजिरविंद अडिगा
- C. रस्किन बॉन्ड
- D. चेतन भगत
- E. विक्रम सेठ

Answer: C Solution:

- * The 2nd anthology, 'Writing For My Life: The Very Best Of Ruskin' by author Ruskin Bond has been released. It is edited by Premanka Goswami and published by Penguin Random House India (PRHI).
- * The anthology accounts for Bond's life with his father, adventure in Jersey and London etc.



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- * The current one, which is Ruskin Bond's 2nd anthology, has been released 25 years after his first anthology of "The Best of Ruskin Bond".
- * He was born in 19 May 1934 and won several awards like Sahitya Akademi Award for English(1992), Padma Shri (1999), and Padma Bhushan(2014).

77.'एम्स में एक जंग लड़ते हुए' नामक पुस्तक किसने लिखी है?

- A. रमेश पोखरियाल 'निशंक'
- B. डॉ हर्षवर्धन
- C. डॉ रणदीप गुलेरिया
- D. मनस्ख मंडाविया
- E. प्रकाश जावडेकर

Answer: A Solution:

- * The book titled 'AIIMS Mein Ek Jang Ladte Hue' has been authored by the former Union Minister of Education Ramesh Pokhriyal 'Nishank'.
- * He gifted one copy of the book to the PM Narendra Modi.
- * The book was written by him during the COVID-19 pandemic.
- * The book was published by Prabhat Prakashan Pvt. Ltd.

78.किस संस्थान ने 'गरुड़ ऐप' लॉन्च किया है?

- A. नीति आयोग
- B. भारत का चुनाव आयोग (ईसीआई)
- C. सुप्रीम कोर्ट
- D. गृह मंत्रालय
- E. केंद्रीय जांच ब्यूरो (सीबीआई)

Answer: B Solution:

- * The Election Commission of India (ECI) has launched the 'Garuda App' for the digital mapping of all polling stations by using its longitude and latitude.
- * Aim of the app is to ensure faster, smarter, transparent, and timely completion of election work and also to reduce the paperwork.
- * The longitude and latitude of the polling stations along with photos and location information will be uploaded in the app by Booth Level Officers (BLOs) (using their registered mobile numbers).

79.सोशल मीडिया प्लेटफॉर्म फेसबुक का नया नाम क्या है?

- A. डेटा
- B. मेटा
- C. मीट
- D. सोशलमीट
- E. उपरोक्त में से कोई नहीं

Answer: B Solution:

- * Mark Zuckerberg announced Facebook's name change to Meta.
- * The name change, the plan for which was first reported by the Verge, is a significant rebrand for Facebook, but not it's first.
- * In 2019 it launched a new logo to create a distinction between the company and its social app.





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