

GUPTA

CLASSES

Current Affairs

August-2022

English

Part-1



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CLASSES

Current Affairs Q&A PDF – August 2022

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NATIONAL AFFAIRS

1. The National Statistical Office (NSO) recently (in July'22) developed the three labour indicators, that highlight the _____ employed persons working part-time above 60 age group in India in 2017-20.

- 1) 25%
- 2) 35%
- 3) 15%
- 4) 10%
- 5) 20%

Answer- 3) 15%

Explanation:

The National Statistical Office (NSO), Ministry of Statistics and Programme Implementation (MoSPI), in its Working Paper on Compilation of Labour Indicators of the Minimum Set of Gender Indicators to develop a methodology for compiling three labour indicators, reported that between 2017 and 2020, the proportion of employed people working part-time in the 46-59 years' age group across all of India was greater than 10%, while the proportion was greater than **15%** in the above **60 age group**.

i. These indicators are managed by the International Labour Organization (**ILO**).

2. In July 2022, the Point 5140 at Dras, in Kargil sector was renamed as _____ to commemorate the victory of Indian Armed Forces (IAF) in "Operation Vijay 1999".

- 1) Fire Hill
- 2) Gun Hill
- 3) Victory Hill
- 4) Vijay Hill
- 5) Kargil Hill

Answer- 2) Gun Hill

Explanation:

Point 5140 at Dras, in Kargil sector was renamed as "**Gun Hill**" to commemorate the victory of Indian Armed Forces (IAF) and pay tribute to the sacrifice of the war heroes in "**Operation Vijay 1999**".

i. On behalf of the Regiment of Artillery of the Indian Army, a wreath was laid by Lieutenant General TK Chawla, Director General of Artillery at Kargil War Memorial, Dras with Veteran Gunners of the Operation Vijay.

ii. The task of capturing Point 5140, a strategically important mountain peak in the Dras sector, was assigned to 13 JAK Rif (Jammu & Kashmir Rifles) under the command of Lieutenant Colonel Yogesh Kumar Joshi on 17 June 1999.

3. The Union Minister Ashwini Vaishnaw recently (in July'22) launched the 'Responsible AI for Youth 2022' program in the '8 Years of MyGov' celebration in New Delhi, Delhi.

The 'Responsible AI for Youth 2022' program was created by the National E-Governance Division, MeitY in collaboration with which company?

- 1) Infosys
- 2) Intel India
- 3) Wipro

4) Tata Consultancy Services

5) IBM

Answer- 2) Intel India

Explanation:

The Union Minister Ashwini Vaishnaw, Ministry of Electronics and Information Technology (MeitY) inaugurated the daylong event to celebrate '8 Years of MyGov' in New Delhi, Delhi. This celebration is on the lines of the vision of Jan Bhagidari (Public Participation).

i. The Union Minister launched the 'Responsible AI for Youth 2022' program which was created by the National E-Governance Division, MeitY in collaboration with **Intel India** and with the support of the Ministry of Education (MoE).

ii. The Program will be open to all school students studying in classes 8-12 across India.

iii. MyGov was launched on July 26, 2014 by the Prime Minister (PM) Narendra Modi, MyGov is the Government of India's (GoI) citizen engagement platform to empower people to connect with the Government & contribute towards good governance.

4. Which of the following points is 'Incorrect' with respect to the recent (in July'22) Launched by Union Minister Amit Shah to Commemorate the 2nd Anniversary of NEP 2020?

1) The Indian Knowledge Systems IKS-MIC program was established for technology demonstration.

2) The 75 Bharateeya games were introduced in schools across India to promote Bharateeya (Indian) games to children and connection with the culture of Bharata (India).

3) The Kalashala initiative was launched in 750 schools to promote and support local arts.

4) Vidya Amrit Portal was launched to scale up the micro-improvements taking place in school education in different parts of India.

5) The GoI has launched new initiatives in the field of skill development, such as the "Skill Hubs" initiative under the Pradhan Mantri Shram Yogi Maan-dhan.

Answer- 5) The GoI has launched new initiatives in the field of skill development, such as the "Skill Hubs" initiative under the Pradhan Mantri Shram Yogi Maan-dhan.

Explanation:

The Union Home & Cooperation Minister Amit Shah launched a number of new initiatives in the domains of education and skill development to commemorate the completion of two years since the National Education Policy 2020 (NEP 2020) was introduced on July 29, 2020.

- The Indian Knowledge Systems IKS-MIC program was established for technology demonstration This initiative, which is a collaboration between the Indian Knowledge Systems (IKS) Division and the Ministry of Education (MoE) Innovation Cell.
- 75 Bharateeya games were introduced in schools across India to promote Bharateeya (Indian) games to children and connection with the culture of Bharata (India).
- The Kalashala initiative was launched in 750 schools to promote and support local arts.
- Vidya Amrit Portal was launched to scale up the micro-improvements taking place in the school education in different parts of the India, a Digital Project is being enabled.
- The GoI has launched new initiatives in the field of skill development, such as the "Skill Hubs" initiative under the **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)**.

5. In August 2022, the Ministry of Steel constituted an Advisory Committee for secondary steel under the chairmanship of whom?

- 1) Dilip Ray
- 2) Birender Singh
- 3) Ramchandra Prasad Singh
- 4) Jyotiraditya M. Scindia
- 5) Faggansingh Kulaste

Answer- 4) Jyotiraditya M. Scindia

Explanation:

The Ministry of Steel constituted an Advisory Committee for secondary steel under the chairmanship of Minister of Civil Aviation and Steel, **Jyotiraditya M. Scindia**.

- i. The objective is to identify the issues pertaining to the steel sector, especially the secondary steel industry.
- ii. The first meeting of the committee is scheduled to be held on 8 August 2022 where they will identify issues of concern and set priority for the committee for action.

About Ministry of Steel:

Union Minister- Jyotiraditya M. Scindia (Rajya Sabha- Madhya Pradesh)

Minister of State (MoS)-Faggan Singh Kulaste (Constituency – Mandla (ST), Madhya Pradesh)

6. Which of the following points is 'Incorrect' with respect to the recent launches by PM Narendra Modi in 'Ujjwal Bharat Ujjwal Bhavishya- Power @2047'?

- 1) 'Ujjwal Bharat Ujjwal Bhavishya- Power @2047' was initiated by the Ministry of Power & Ministry of Coal to showcase the achievements in the power sector in the last 8 years.
- 2) PM digitally launched the Ministry of Power's flagship Revamped Distribution Sector Scheme (RDSS) with an outlay of Rs 3,03,758 crore over a period of five years.
- 3) The PM also launched the National Portal for Rooftop Solar which was developed by the National Informatics Centre under the Ministry of Electronics and Information Technology.

4) The PM also dedicated and laid the foundation stone of the following various green energy projects of NTPC worth over Rs 5200 crore.

5) The first-ever national-level meeting of All India District Legal Services Authorities (DLSAs) was organised at Vigyan Bhawan by National Legal Services Authority (NALSA).

Answer- 1) 'Ujjwal Bharat Ujjwal Bhavishya- Power @2047' was initiated by the Ministry of Power & Ministry of Coal to showcase the achievements in the power sector in the last 8 years.

Explanation:

Prime Minister (PM) Narendra Modi participated in the Grand Finale of 'Ujjwal Bharat Ujjwal Bhavishya- Power @2047' via video conferencing.

- 'Ujjwal Bharat Ujjwal Bhavishya- Power @2047' was organized in all districts of India by the Electricity Department. It was initiated by the **Ministry of Power**, and Ministry of New and Renewable Energy (**MNRE**), to showcase the transformation, and achievements in the power sector in the last 8 years.
- PM digitally launched the Ministry of Power's flagship Revamped Distribution Sector Scheme (RDSS) with an outlay of Rs 3,03,758 crore over a period of five years from FY 2021-22 to FY 2025-26.
- The PM also launched the National Portal for Rooftop Solar at Kandukur village which was designed, developed and hosted by National Informatics Centre (NIC) under the Ministry of Electronics and Information Technology (MeitY).
- The PM also dedicated and laid the foundation stone of the following various green energy projects of NTPC worth over Rs 5200 crore
- The first-ever national-level meeting of All India District Legal Services Authorities (DLSAs) was organised from July 30-31 at Vigyan Bhawan by National Legal Services Authority (NALSA).
- The PM also released a commemorative postal stamp on the 'Right to free legal aid'.

7. The Government of India recently (in Aug '22) constituted a Task Force to control the Monkeypox cases in India.

The Taskforce will be headed by whom?

- 1) Randeep Guleria
- 2) Lav Agarwal
- 3) Rajesh Bhushan
- 4) Vinod K. Paul
- 5) Balram Bhargava

Answer- 4) Vinod K. Paul

Explanation:

The Government of India (**GoI**) constituted a **Task Force** to control the **Monkeypox cases** in India. The Task Force will monitor and provide guidance on the expansion of diagnostic facilities and to explore vaccination for the infection to the people of India.

i. The Task Force will be **headed** by **Dr. Vinod K. Paul**, member (Health), NITI (National Institution for Transforming India) Aayog and members including Secretary, Union Health Ministry, Pharma and Biotech.

ii. According to the World Health Organization (WHO), more than 18,000 cases are reported from 78 countries. India confirmed some monkeypox cases in Kerala and Delhi.

8. During the "Mann Ki Baat" programme, PM Narendra Modi mentioned "India's largest online herbarium database", the Indian Virtual Herbarium web portal.

The Indian Virtual Herbarium web portal was developed by which organisation?

- 1) Forest Survey of India
- 2) Botanical Survey of India
- 3) Wildlife Institute of India
- 4) Zoological Survey of India
- 5) Anthropological Survey of India

Answer- 2) Botanical Survey of India

Explanation:

During Prime Minister Narendra Modi's 91st edition of monthly radio broadcast programme 'Mann Ki Baat', he had shared India's effort in the field of varied medicinal plants and herbs. He highlighted the India's largest online herbarium database,

i. It is the "Indian Virtual Herbarium" web portal, launched on July 1, 2022 by Union Minister Bhupender Yadav of the Ministry of Environment, Forest and Climate Change (**MoEFCC**).

ii. The Botanical Survey of India (**BSI**) developed the Indian Virtual Herbarium portal

(<https://ivh.bsi.gov.in>) as part of the "Azadi Ka Amrit Mahotsav" and "Digital India" initiatives.

iii. Aim: To provide comprehensive data on herbarium specimens regarding the floral diversity of India and other countries that are preserved in the cabinet of the herbarium building through online access.

9. Which company is set to manufacture the 'First in India' 180-degree rotating seating system for Vande Bharat Express trains?

- 1) Vedanta Limited
- 2) Tata Steel
- 3) L&T Infrastructure Development Projects
- 4) Steel Authority of India
- 5) Jindal Steel and Power

Answer- 2) Tata Steel

Explanation:

Tata Steel is set to manufacture '**First-in-India**' 180-degree rotating seats for the Vande Bharat express trains.

i. The Tata Group, India's largest steel maker, is planning to spend Rs 3,000 crore on Research and Development (R&D) by FY2026 and will begin rolling out seating systems for Vande Bharat Express trains in September 2022.

ii. Tata Steel's Composites division has received a Rs 145 crore contract for Vande Bharat express seating systems, which involves the supply of entire seating systems for 22 train sets, each with 16 coaches. This would be the first time that seats built in India will be fitted on semi-high speed trains.

iii. Vande Bharat Express, also known as Train 18, is the second fastest train in India which is operated by the Indian Railways with the speed of 130 km/hr.

10. In August 2022, the West Bengal government announced that the state to get seven new districts.

After the addition of new districts, the total number of districts in West Bengal has increased to

_____.

- 1) 29
- 2) 32
- 3) 23
- 4) 35
- 5) 30

Answer- 5) 30

Explanation:

West Bengal (**WB**) government under Chief Minister (**CM**) Mamata Banerjee decided to carve out **seven** new districts from the **existing 23** districts by redrawing their boundaries for better administration and development.

i. At present, there are 23 districts in WB and after this addition, the **total number of districts** has been **increased to 30**.

ii. The seven new districts include Sunderban, Ichhemati, Ranaghat, Bishnupur, Jangipur, Behrampur and one more district will be named in the **Basirhat Region**.

iii. Among the seven districts, Ranaghat is separated from Nadia, Jangipur & Behrampur are separated from Murshidabad district and Bishnupuris divided from Bankura and Sundarban comes under South 24 Parganas, Icchemati and Basirhat comes under North 24 Parganas.

11. Which state recently (in Aug '22) launched "Mission Bhumiputra," a digital way to issue digitised caste certificates to students?

- 1) Gujarat
- 2) Uttarakhand
- 3) Assam
- 4) West Bengal
- 5) Arunachal Pradesh

Answer- 3) Assam

Explanation:

Assam Chief Minister (**CM**) Himanta Biswa Sarma launched 'Mission Bhumiputra' a digital way to issue digitized caste certificates to students.

i. The CM inaugurated a Bhumiputra Portal at a programme held at Srimanta Sankardev Kalakshetra Guwahati, Assam.

ii. The mission is implemented by the Departments of Tribal Affairs (Plain) and Department of Social Justice & Empowerment, Government of Assam.

iii. The mission will help in delivering easy public service to the general public of Assam. The manual system of issuing caste certificates will be ceased.

12. Which of the following points are 'correct' with respect to the recent (in Aug'22) steps taken by the Tamil Nadu Government?

- 1) CM of Tamil Nadu, M.K. Stalin launched three Startup Tamil Nadu Regional Hubs in Madurai, Tirunelveli & Erode to enhance the reach of government initiatives to tier-II & tier-III regions.
- 2) The Tamil Nadu government is set to launch a new Startup and Innovation Policy to encourage new startups targeting socio-economic development in Tamil Nadu.
- 3) The CM also launched five accelerator programmes in Industry 4.0 besides the i-TNT Hub, India's 1st Emerging & DeepTech Innovation Network, in Anna University, Chennai coming up at a cost of Rs 54.6 crore.
- 4) Both 1 & 2
- 5) All 1, 2 & 3

Answer- **5) All 1, 2 & 3**

Explanation:

Chief Minister (CM) of Tamil Nadu, Muthuvel Karunanidhi (M.K.) Stalin launched three Startup Tamil Nadu Regional Hubs in Madurai, Tirunelveli and Erode to enhance the reach of initiatives of the government to tier-II and tier-III regions.

- The initiative was launched in the Tamil Nadu Startups and Incubators Meet – 2022.

The Tamil Nadu government is set to launch a new Startup and Innovation Policy to encourage new startups targeting socio-economic development in Tamil Nadu.

- The last startup policy was launched in 2018.

The CM also launched five accelerator programmes in Industry 4.0 besides the i-TNT Hub, India's 1st Emerging & DeepTech Innovation Network in Anna University, Kotturpuram, Chennai coming up at a cost of Rs 54.6 crore.

13. The Ministry of Environment, Forest and Climate Change announced that India added 10 more wetlands as Ramsar sites.

At present how many Ramsar sites are in India (as of 5th Aug'22)?

- 1) 64
- 2) 49
- 3) 54
- 4) 62
- 5) 74

Answer- **1) 64**

Explanation:

India has designated **10 more wetlands** under the Ramsar Convention or the Convention on Wetlands, taking the total number of Ramsar sites in India to **64** from 54 with area coverage of 12,50,361 hectare (ha).

i. The 10 new sites include **6** sites in Tamil Nadu (**TN**) and 1 each in Goa, Karnataka, Madhya Pradesh and Odisha.

ii. The information for the same was provided by Union Minister Bhupendra Yadav, Ministry of Environment, Forest and Climate Change (**MOEF&CC**).

14. Which of the following points are 'correct' with the respect to the cabinet approval in August 2022?

- A) The Union Cabinet approved the Fair and Remunerative Price (FRP) of sugarcane for sugar season 2022-23 (Oct-Sept) at Rs. 305/quintal for a basic recovery rate of 10.25%.**
- B) The Union Cabinet has approved India's updated Nationally Determined Contribution (NDC) to be communicated to the United Nations Framework Convention on Climate Change.**
- C) India is now committed to reaching about 50% of the total installed capacity of electric power from non-fossil fuel-based energy sources by 2030.**

- 1) Only A
- 2) Only A & B
- 3) Only B & C
- 4) Only A & C
- 5) All A, B & C

Answer- 5) All A, B & C

Explanation:

The Union Cabinet Committee on Economic Affairs (CCEA) chaired by PM Narendra Modi has approved the Fair and Remunerative Price (FRP) of sugarcane for sugar season 2022-23 (October-September) at **Rs. 305/qtl** (quintal) for a basic recovery rate of 10.25%.

- i.** The CCEA also announced a premium of Rs. 3.05/qtl for each 0.1% increase in recovery over and above 10.25%, and a reduction in FRP by Rs. 3.05/qtl for every 0.1% decrease in recovery.
- ii.** The Union Cabinet chaired by the PM Narendra Modi, has approved India's updated Nationally Determined Contribution (NDC) to be communicated to the United Nations Framework Convention on Climate Change (UNFCCC).
- iii.** India is now committed to reaching about 50% of the total installed capacity of electric power from non-fossil fuel-based energy sources by 2030 and to reduce the emissions intensity of its Gross Domestic Product (GDP) by 45% by 2030, compared to 2005 levels.

15. The Data Protection Bill, 2021, has been withdrawn from the Lok Sabha by Union Minister Ashwini Vaishnaw after 4 years of deliberations.

The bill was 1st proposed in 2017 drafted by a committee under the chairperson of whom?

- 1) Rajendra Mal Lodha
- 2) Ranganath Misra
- 3) K. G. Balakrishnan
- 4) BN Srikrishna
- 5) P. Sathasivam

Answer- 4) BN Srikrishna

Explanation:

The **Data Protection Bill, 2021**, has been withdrawn from the Lok Sabha by Union Minister Ashwini Vaishnaw, Ministry of Communications & Ministry of Electronics and Information Technology (MeitY) after 4 years of deliberations.

- i.** The Government aims to replace the personal data protection bill with a comprehensive legal framework "intended to tackle all of the current and future challenges of the digital ecosystem".
- ii.** The bill, which was first proposed in 2017 following the Justice Puttaswamy Privacy Judgment, was drafted by a committee headed by retired Supreme Court Justice **BN Srikrishna** and was tabled in 2019 (Personal Data Protection Bill, 2019).

iii. Since non-personal data is included in its purview, the bill's title was also modified to the Data Protection Bill (2021).

16. The World's largest floating solar plant is set to be built on Omkareshwar Dam in Narmada River at _____.

- 1) Jodhpur, Rajasthan
- 2) Khandwa, Madhya Pradesh
- 3) Ramagundam, Telangana
- 4) Patan, Gujarat
- 5) Mirzapur, Uttar Pradesh

Answer- **2) Khandwa, Madhya Pradesh**

Explanation:

The **World's largest floating solar plant** is set to be built on Omkareshwar Dam in Narmada River at **Khandwa district of Madhya Pradesh (MP)** which will generate 600 Megawatt power by 2022-23. The estimated cost of the projects is around Rs.3000 crore.

- i. It will target to increase the power generation capacity across Madhya Pradesh and also address the electricity availability issues in the region.
- ii. The plant will help generate 600 Megawatt (MW) power by 2022-23.
- iii. With the new floating solar plant, Khandwa will become the only district in Madhya Pradesh to have thermal power stations, hydel and solar power.

17. Which state recently (in Aug '22) adopted 31 cows under "Punyakoti Dattu Yojana" (cow adoption) portal & became 1st Indian state to implement the Punyakoti Adoption Scheme?

- 1) Kerala
- 2) Gujarat
- 3) Karnataka
- 4) Tamil Nadu
- 5) Andhra Pradesh

Answer- **3) Karnataka**

Explanation:

Karnataka Animal Husbandry Minister Prabhu Bhamla Chavan had adopted 31 cows in the government and private goshalas with one from each district under **Punyakoti Dattu Yojana (cow adoption) Portal**. Karnataka became the **first state** in the country to implement the Punyakoti Adoption Scheme.

- i. The portal was launched by Karnataka Chief Minister (CM) Basavaraj Bommai at Home Office Krishna with an aim to provide nutrition and care for the cows.
- ii. Punyakoti Dattu Yojane's Aim – To take care of non- milch cattle and sick animals including other animals that are left by farmers with the cooperation of the public and to strengthen their shelters through donations or adoption of abandoned cattle.

18. In August 2022, the Science and Engineering Research Board (SERB) under Ministry of Science & Technology, introduced a new innovative scheme named "SERB SURE" to create a robust R&D ecosystem.

In SURE, what does 'E' stand for?

- 1) Environment
- 2) Engineering
- 3) Equipment
- 4) Excellence
- 5) Ecosystem

Answer- 4) Excellence

Explanation:

A new innovative scheme named **State University Research Excellence** (SERB SURE) has been introduced by the Science and Engineering Research Board (SERB), a statutory body of the Department of Science and Technology (DST), Ministry of Science and Technology (MoS&T).

- Dr. Srivari Chandrasekhar is the Chairman of SERB and the Secretary of DST.

i. It is a new scheme that fosters collaboration for high-end research to enhance research capabilities in a structured way in order to create a healthy Research and Development (R&D) ecosystem in State Universities and Colleges.

ii. Nature & Duration of Support: For a period of 3 years, a total amount of research grants not exceeding Rs. 30 lakhs is allocated for minor equipment, research personnel, consumables, domestic travel, contingencies, and other expenses (analytical charges, equipment user charges, fieldwork charges, etc.).

19. In which place did PM Narendra Modi recently (in Aug '22) inaugurated & laid the foundation stone for various projects of the Shrimad Rajchandra Mission?

- 1) Rourkela, Odisha
- 2) Valsad, Gujarat
- 3) Varanasi, Uttar Pradesh
- 4) Patna, Bihar
- 5) Dehradun, Uttarakhand

Answer- 2) Valsad, Gujarat

Explanation:

Prime Minister (**PM**) **Narendra Modi** inaugurated and laid the foundation stone for various projects of the **Shrimad Rajchandra Mission**, Dharampur, in **Valsad district, Gujarat**, through video conferencing. Bhupendrabhai Rajnikantbhai Patel, the Chief Minister (CM) of Gujarat, participated in the ceremony.

i. The PM inaugurated Shrimad Rajchandra Hospital at Dharampur, Valsad in Gujarat. It is estimated to cost around Rs. 200 crores.

ii. The PM also laid the groundwork for the Shrimad Rajchandra Animal Hospital in Valsad, Gujarat and it will be built at a cost of around Rs. 70 crores.

iii. During the occasion, PM Modi laid the cornerstone for the Shrimad Rajchandra Center of Excellence (CoE) for Women in Valsad, Gujarat. It will be built at an estimated cost of Rs. 40 crores.

20. Name the organisation that recently (in August '22) partnered with the National Health Authority (NHA) to accredit health solutions integrated with the Ayushman Bharat Digital Mission (ABDM).

- 1) Federation of Indian Micro and Small & Medium Enterprises (FISME)
- 2) Quality Council of India (QCI)
- 3) Associated Chambers of Commerce and Industry of India (ASSOCHAM)
- 4) Federation of Indian Chambers of Commerce & Industry (FICCI)
- 5) National Association of Software and Service Companies (NASSCOM)

Answer- 2) Quality Council of India (QCI)

Explanation:

The National Health Authority (NHA) partners with the Quality Council of India (QCI) for six months to accredit and rate the Health Management Information System (HMIS) and Laboratory Information Management System (LMIS) solutions integrated with the Ayushman Bharat Digital Mission (ABDM).

i. The National Accreditation Board for Hospitals and Healthcare Providers (NABH), a constituent board of the QCI, is responsible for national accreditation in the domain of healthcare.

21. Which state's Forest Department recently (in Aug '22) established a first of its kind Urban animal rescue centre located inside the Guindy National Park?

- 1) Telangana
- 2) Karnataka
- 3) Andhra Pradesh
- 4) Tamil Nadu
- 5) Kerala

Answer- 4) Tamil Nadu

Explanation:

Tamil Nadu Forest Department has established a first of its kind **Urban animal rescue centre** located inside the **Guindy National Park**, Chennai, Tamil Nadu (TN).

i. The rescue centre which is a part of the Guindy National Park, gets support from the veterinarians and foresters associated with it. The rescue centre has 2 big enclosures and 3 smaller ones for injured animals.

ii. As a part of the infrastructure improvement, the centre also got a new post mortem room. Recently, the TN government announced that a remodel of Guindy National Park will be carried out at a cost of Rs 20 crore.

22. Name the union minister who recently (in August '22) inaugurated the Badi Sadri-Mavli gauge converted rail section during the event organised in Chittorgarh, Rajasthan?

- 1) Narendra Modi
- 2) Hardeep Singh Puri
- 3) Anurag Singh Thakur
- 4) Ashwini Vaishnaw
- 5) Amit Shah

Answer- 4) Ashwini Vaishnaw

Explanation:

Union Minister of Railways, **Ashwini Vaishnaw**, inaugurated the **Badi Sadri-Mavli gauge converted rail section**. He flagged off Badi Sadri-Udaipur City daily special and Rewa-Udaipur City weekly

special and Siuri-Sealdah MEMU train virtually during the event organized at Badi Sadri in Chittorgarh, Rajasthan.

- i. The project for the conversion of the 82-km Badri Sadri- Mavli meter gauge railway track started (has existed since 1930) in 2016 and it is estimated to cost Rs 420 crore.
- ii. The new track has 219 underbridges with 91 level crossings and 12 stations enroute

23. Which state government recently (in Aug '22) plans to double the farmer's income through Panchamrut Yojana?

- 1) Uttar Pradesh
- 2) Maharashtra
- 3) Gujarat
- 4) Madhya Pradesh
- 5) Punjab

Answer- **1) Uttar Pradesh**

Explanation:

The Uttar Pradesh (UP) Government is set to launch the **Panchamrut Yojana**, with the goal of doubling farmers' income through the implementation of cost-effective technical measures and the promotion of co-cropping methods.

- i. The scheme has the combined objective of reducing costs through saving water and maximum use of stubble and the leaves of sugarcane, sparing use of fertilizers and pesticides.
- ii. Under the "Panchamrut Yojana," different goals have been set for each district in terms of implementing methods for maximum results.
- iii. Additionally, the Panchamrut scheme will reward farmers with "Uttam Sugarcane Farmer" awards if they are successful in increasing both in revenue and productivity.

24. In August 2022, the Arunachal Pradesh Cabinet approved the naming of the under-construction Greenfield Airport as "Donyi Polo Airport in _____.

- 1) Changlang
- 2) Lohit
- 3) Itanagar
- 4) Kurung Kumey
- 5) Tawang

Answer- **3) Itanagar**

Explanation:

The Cabinet of **Arunachal Pradesh** approved the naming of the under-construction Greenfield Airport as "**Donyi Polo Airport, Itanagar**". The Airport will start operations on August 15, 2022.

- i. The airport will be able to accommodate 200 passengers during peak hours and will be the first in Arunachal Pradesh with a runway of 2,300m, suitable for operating Boeing 747s, one of the largest passenger aircraft.
- ii. The name of the Airport will symbolize the age-old tradition and rich cultural heritage of Arunachal Pradesh. It will also showcase the people's age-old indigenous reverence on the Sun (Donyi) and the Moon (Polo).
- iii. The airport is located around 15 km from Itanagar, built at a cost of Rs. 645 crore under the Capital Connectivity Scheme. The first flight test-landed at the airport on July 19.

25. Which ministry recently (in Aug '22) launched a Web-Based "Common Registration Facility" for Ration Cards on a pilot basis in 11 states and UTs?

- 1) Ministry of Home Affairs
- 2) Ministry of Finance
- 3) Ministry of Health and Family Welfare
- 4) Ministry of Consumer Affairs, Food & Public Distribution
- 5) Ministry of Social Justice and Empowerment

Answer- 4) Ministry of Consumer Affairs, Food & Public Distribution

Explanation:

The "**Common Registration Facility**" (My Ration-My Right) was introduced on a pilot basis covering 11 States/Union Territories (UTs) by Sudhanshu Pandey, Secretary of the Department of Food & Public Distribution (DFPD), Ministry of Consumer Affairs, Food & Public Distribution (**CA, F&PD**) Government of India (GoI).

- i. The 11 states and UTs are Assam, Goa, Lakshadweep, Maharashtra, Meghalaya, Manipur, Mizoram, Nagaland, Tripura, Punjab, and Uttarakhand.
- ii. All 36 states and UTs will be integrated into the platform by the end of August 2022.
- iii. Aim: To assist States/UTs in identifying the eligible beneficiaries and issue ration cards to such people so that they may obtain their lawful benefits under the National Food Security Act (NFSA), 2013.

26. Which of the following points are 'Incorrect' with respect to the Review Planning & Monitoring (RPM) meeting held in August 2022?

- A) The RPM meeting with States and State Power Utilities was held at New Delhi, under the chairmanship of Krishan Pal, Minister of State for Power.
- B) During the meeting, the Union Minister launched the 10th Integrated Rating of Power Distribution Utilities with the aim of evaluating performance of state utilities on a range of parameters.
- C) The 1st Consumer Service Rating of DISCOMs (CSRSD) for the FY 2020-21 and Bharat eSmart Mobile Application (BeSMA) was also launched during the meeting.

- 1) Only A
- 2) Only B
- 3) Only C
- 4) Only A & B
- 5) Only B & C

Answer- 1) Only A

Explanation:

The Review Planning & Monitoring (RPM) meeting with States and State Power Utilities was held at New Delhi, under the chairmanship of **R. K. Singh**, Union Minister of Power and New & Renewable Energy in presence of Minister of State for Power and Heavy Industries, Krishan Pal Gurjar.

- i. During the meeting, the Union Minister launched the 10th Integrated Rating of Power Distribution Utilities with the aim of evaluating performance of state utilities on a range of parameters.
- ii. The 1st Consumer Service Rating of DISCOMs (CSRSD) for the FY 2020-21 and Bharat eSmart Mobile Application (BeSMA) was also launched during the meeting.

27. _____ became the first city of India to officially release the Environmental Insights Explorer (EIE) data from Google.

- 1) Noida, Uttar Pradesh
- 2) Ahmedabad, Gujarat
- 3) Bengaluru, Karnataka
- 4) Aurangabad, Maharashtra
- 5) Chennai, Tamil Nadu

Answer- 4) Aurangabad, Maharashtra

Explanation:

As per the Aurangabad Smart City Development Corporation Limited (ASCDCL), **Aurangabad, Maharashtra** became the **first city of India** to officially release the Environmental Insights Explorer (EIE) data from Google. The EIE dashboard for Aurangabad was introduced by Google during an event in New Delhi.

- i. This data would help the research groups in developing sustainable solutions in Aurangabad and will also improve the environment and society.
- ii. EIE data is consistent with Aurangabad's commitment to the United Nations, with respect to 'race to zero' and 'race to resilience program'.

28. The Government of India(GoI) recently (in Aug '22) amended the Legal Metrology (Packaged Commodities) Rules 2022.

As per the Legal Metrology Rules 2022, electronic products can declare certain mandatory declarations through the QR Code for a period of ____ year, if not declared in the package itself.

- 1) 3 Years
- 2) 5 Years
- 3) 1 Year
- 4) 4 Years
- 5) 2 Years

Answer- 3) 1 Year

Explanation:

The Government of India(GoI) has amended the Legal Metrology (Packaged Commodities) Rules 2011 for ease of doing business and reducing the compliance burden for the electronic industries.

- i. Through the Legal Metrology (Packaged Commodities), (Second Amendment) Rules 2022, the Department of Consumer Affairs under the Ministry of Consumer Affairs, Food & Public Distribution has allowed the electronic products to declare certain mandatory declarations through the QR(quick response) Code for a **period of 1 year**, if not declared in the package itself.

29. The Ministry of Civil Aviation recently (in Aug '22) Flagged off the 1st Flight of Akasa Air from Mumbai, Maharashtra to _____.

- 1) Bengaluru, Karnataka
- 2) Hyderabad, Telangana
- 3) New Delhi, Delhi
- 4) Ahmedabad, Gujarat
- 5) Noida, Uttar Pradesh

Answer- 4) Ahmedabad, Gujarat

Explanation:

The Union Minister Jyotiraditya Madhavrao Scindia, Ministry of Civil Aviation (**MoCA**), along with MoCA Minister of State (MoS) General Vijay Kumar Singh (Retd.) virtually flagged off the first flight of Akasa Air between **Mumbai (Maharashtra)-Ahmedabad (Gujarat)** route.

- i. It has an initial network in Ahmedabad, Bengaluru (Karnataka), Mumbai, and Kochi (Kerala). The airline code of Akasa Air is QP.
- ii. The founder and Chief Executive Officer (CEO) of Akasa Air is Vinay Dube.

30. Name the state government recently (in Aug '22) approved the renaming of Konaseema district as Dr BR Ambedkar Konaseema district.

- 1) Odisha
- 2) Jharkhand
- 3) Andhra Pradesh
- 4) Maharashtra
- 5) Madhya Pradesh

Answer- **3) Andhra Pradesh**

Explanation:

The **Andhra Pradesh** cabinet meeting chaired by Chief Minister YS Jagan Mohan Reddy approved the renaming of **Konaseema** as **Dr BR Ambedkar Konaseema district** that was carved out of the East Godavari district in the 1st week of April 2022.

- i. Gazette notification for renaming the district was issued on 19th May 2022. It was one of the 13 districts created on April 4 2022, taking the total number of districts in the state to 26.

31. In August 2022, the Delhi Lieutenant Governor launched the 'One Road-One Week' initiative of the New Delhi Municipal Council (NDMC) from Tilak Marg and Bhagwan Das road under NDMC.

Who is the current (as of Aug '22) Lieutenant Governor of Delhi?

- 1) Tejendra Khanna
- 2) Najeeb Jung
- 3) Anil Baijal
- 4) Vinai Kumar Saxena
- 5) Banwari Lal Joshi

Answer- **4) Vinai Kumar Saxena**

Explanation:

Delhi Lieutenant Governor **Vinai Kumar Saxena** has launched the '**One Road-One Week**' initiative of the New Delhi Municipal Council (**NDMC**) from Tilak Marg and Bhagwan Das road under NDMC.

- i. Under this initiative, the NDMC will undertake repair and maintenance work along footpaths, pavements and central verges.
- ii. This also includes footpath repair, pruning of trees, painting of grills, maintenance of roads & new signages, etc.

32. Which state government recently (in Aug '22) launched its 1st own e-taxi service?

- 1) Mizoram
- 2) Assam
- 3) Kerala

4) Andhra Pradesh

5) Tamil Nadu

Answer- **3) Kerala**

Explanation:

The government of **Kerala** is set to launch "**Kerala Savari**", the government's own e-taxi service, an alternative to the popular corporate online cab service. This is the first such initiative by any state government in India.

i. "Kerala Savari" is an initiative of the Kerala Motor Transport Workers Welfare Fund (KMTWWF) Board under the Labour Department. It is being implemented in coordination with various agencies such as the police, Motor Vehicles Department and state IT Mission.

33. In August 2022, UNESCO announced that a 106-year-old astronomical observatory at Langat Singh College was 'not' inscribed on UNESCO's list of endangered heritage.

The astronomical observatory was located in which city?

1) Guwahati, Assam

2) Ahmedabad, Gujarat

3) Pune, Maharashtra

4) Muzaffarpur, Bihar

5) Ayodhya, Uttar Pradesh

Answer- **4) Muzaffarpur, Bihar**

Explanation:

The United Nations Educational, Scientific and Cultural Organization (**UNESCO**) has announced that the 106 years old **Astronomical Observatory** at Langat Singh College in the **Muzaffarpur** district of **Bihar** has not been inscribed on UNESCO's list of endangered heritage.

i. This announcement was made following several media reports stating that the site was included in UNESCO's list of endangered heritage.

ii. The first of its kind observatory in the eastern India was established in 1916 to impart astronomical knowledge to the students.

34. In August 2022, Union Minister of Cooperation Amit Shah e-launched the onboarding of cooperatives on the Government e-Marketplace (GeM) portal in New Delhi, Delhi.

The GeM portal comes under which ministry?

1) Ministry of Science and Technology

2) Ministry of Home Affairs

3) Ministry of Commerce and Industry

4) Ministry of Micro, Small and Medium Enterprises

5) Ministry of Cooperation

Answer- **3) Ministry of Commerce and Industry**

Explanation:

Union Minister Amit Shah, Ministry of Cooperation, e-launched the onboarding of cooperatives on the Government e-Marketplace (**GeM**) portal in New Delhi, Delhi. The programme was organized by the Ministry of Cooperation, the National Cooperative Union of India (NCUI), and GeM.

- A total of 589 cooperatives have been selected as being eligible for onboarding on GeM.

i. GeM is a one-stop portal that offers economies of scale by facilitating online procurement of goods and services and the Ministry of Commerce and Industry (MoCI) launched the GeM in 2016 to create an open and transparent procurement platform for government buyers.

35. Which State recently (in Aug '22) signed a joint statement with Assam government on resolving border disputes between the two states?

- 1) West Bengal
- 2) Manipur
- 3) Mizoram
- 4) Nagaland
- 5) Arunachal Pradesh

Answer- **3) Mizoram**

Explanation:

The Governments of **Assam** and **Mizoram** signed a **joint statement** after a ministerial-level discussion held in Aizawl, Mizoram to **resolve the boundary dispute** between the two states.

i. Both sides have agreed to promote and maintain peace and also Deputy Commissioners of the bordering districts of both states shall meet at least once in two months.

ii. The border dispute between Mizoram and Assam mainly comes from two colonial demarcations of Mizoram in 1875 by the Bengal Eastern Frontier Regulation (**BERF**) while Assam is demarcated by the 1993 rules of demarcation.

36. Which of the following points are 'correct' with respect to the cabinet approval in August 2022?

A) The Union Cabinet approved the continuation of the Pradhan Mantri Awas Yojana-Urban (PMAY-U) – Housing for All up to December 31st 2024.

B) The Union Cabinet also approved the signing of the "Audio Visual Co-Production Treaty" between India and Australia to promote the co-production of films.

C) The Union Cabinet approved the ratification of the 11th Additional protocol to the Constitution of the Universal Postal Union (UPU).

- 1) Only A
- 2) Only A & B
- 3) Only B & C
- 4) Only A & C
- 5) All A, B & C

Answer- **5) All A, B & C**

Explanation:

The Union Cabinet chaired by Prime Minister (PM) of India Narendra Modi approved the proposal of the Ministry of Housing and Urban Affairs (**MoHUA**) for the continuation of 'Pradhan Mantri Awas Yojana-Urban (**PMAY-U**) – Housing for All' up to December 31st 2024.

- Upto March 31st, 2022, Central Assistance of Rs 1,18,020.46 crore has already been released, and now under the extension, Rs 85,406 crore will be released as Central Assistance till 31st December 2024 for the completion of already sanctioned 122.69 lakh houses.

i. The Union Cabinet also approved the signing of '**Audio Visual Co-Production Treaty**' between **India** and **Australia** to promote co-production of films.

- As per the treaty, the respective contributions of the producers of India and Australia may vary from 20% to 80% of the final total cost of co-production work.

ii. The Union Cabinet approved the ratification of the 11th Additional protocol to the Constitution of Universal Postal Union (**UPU**) signed during the 27th Congress of the Universal Postal Union held at Abidjan, Côte d'Ivoire from 9 to 27 August 2021.

37. The 'SPARK': The Space Tech Park, India's first virtual space technology museum was launched in August 2022.

Which organization/Ministry created the SPARK, the first 3D virtual space tech park?

- 1) Defence Research and Development Organisation
- 2) Indian Space Research Organisation
- 3) Ministry of Culture
- 4) Ministry of Science and Technology
- 5) Hindustan Aeronautics Limited

Answer- **2) Indian Space Research Organisation**

Explanation:

S.Somanath, Chairman of the Indian Space Research Organisation (**ISRO**), unveiled the 'SPARK': The Space Tech Park, **India's first virtual space technology museum**, as part of the AzadiKaAmrit Mahotsav celebrations commemorating India's 75th anniversary of independence.

i. SPARK is the first 3D (**three-dimension**) virtual space tech park ever created by **ISRO**.

ii. The platform's beta version offers a virtual tour of SPARK and visitors can virtually board the Space on Wheels bus to take the tour.

iii. It has a museum, a theatre, an observatory, a garden with life-size rockets, a lakeside cafe area, a children's play area, as well as several other interactions.

38. Which company recently (in Aug '22) partnered with the Ministry of Skill Development & Entrepreneurship (MSDE) & Capacity Building Commission (CBC) for capacity building of Civil Servants of India?

- 1) Microsoft
- 2) Wipro Limited
- 3) HCL Technologies
- 4) Tata Consultancy Services
- 5) Google

Answer- **1) Microsoft**

Explanation:

Microsoft partnered with the Ministry of Skill Development & Entrepreneurship (**MSDE**), and Capacity Building Commission (**CBC**) to boost the functional computer literacy of nearly 2.5 million Civil Servants of India.

i. Objective: To help civil servants in helping the underprivileged and to develop citizen-friendly and business-friendly policies.

ii. The project is in line with the initiative envisioned by the Prime Minister- Mission Karmayogi, it is aligned towards the development of our civil servants.

39. According to the Ministry of Petroleum and Natural Gas, what is the target year that was set by the Indian Govt to increase the share of natural gas in the energy mix to 15% from the current 6.3%?

- 1) 2040
- 2) 2025
- 3) 2028
- 4) 2030
- 5) 2024

Answer- 4) 2030

Explanation:

In a written reply to a question in the Rajya Sabha, Rameswar Teli, Minister of State (MoS) for Petroleum and Natural Gas, announced that the Government of India (**GoI**) has set a target to raise the share of natural gas in the energy mix to **15%** in **2030** from the current about 6.3%.

Some of the government initiatives to reach the target,

- Expansion of National Gas Grid to about 33,500 Km from current 21,715 Km.
- Expansion of City Gas Distribution (CGD) network
- Setting up of Liquefied Natural Gas Terminals.

40. Which country recently (in August '22) launched a Joint Project to Accelerate Climate Action in India along with the India Meteorological Department and the United Nations Development Program (UNDP)?

- 1) United State of America
- 2) Japan
- 3) France
- 4) United Kingdom
- 5) Australia

Answer- 2) Japan

Explanation:

The India Meteorological Department (**IMD**), an agency under the Ministry of Earth Sciences, the Government of **Japan**, and the United Nations Development Program (**UNDP**) have launched a new initiative to accelerate climate action in 10 states and Union Territories (UT) across India.

i. The initiative will support National Determined Contribution (NDCs) to help achieve net-zero emissions and also supports climate-resilient development.

ii. For this initiative, Japan has given USD 5.16 million to UNDP India for climate funding. Japan has provided the fund as a part of Japan's global assistance to 23 countries through the "UNDP Climate Promise-From Pledge to Impact" programme.

41. In August 2022, Union Minister of Social Justice & Empowerment Virendra Kumar launched a 'SMILE-75 Initiative' to make cities/town & municipal areas begging-free.

In SMILE, what does 'M' stand for?

- 1) Maximum
- 2) Municipal
- 3) Market
- 4) Marginalized
- 5) Management

Answer- 4) Marginalized

Explanation:

The Union Minister Dr. Virendra Kumar, Ministry of Social Justice & Empowerment (MoSJ&E) launched a 'SMILE-75 Initiative' at a Shelter Home (Rain Basera) near Nizamuddin Metro Station in New Delhi (Delhi), as a part of Azadi ka Amrit Mahotsav. Objective: To make cities/town and municipal areas begging-free.

- i. SMILE is an acronym for **Support for Marginalized Individuals for Livelihood and Enterprise**.
- ii. Under this initiative, the Central Government has identified 75 Municipal Corporations to implement comprehensive rehabilitation of persons engaged in the act of begging.
- iii. The MOSJ&E has allocated a total budget of Rs 100 crore for the SMILE project till 2025-26.

42. As per the Ministry of Finance, Income Tax Payers Will Not be allowed to enroll in Atal Pension Yojana (APY) Scheme from _____.

- 1) 1st January 2023
- 2) 1st December 2022
- 3) 1st October 2022
- 4) 1st November 2022
- 5) 1st September 2022

Answer- 3) 1st October 2022

Explanation:

As per the Ministry of Finance notification, those who pay **income tax will not be** allowed to enroll in the Government's Social Security Scheme **Atal Pension Yojana (APY)** from **October 1, 2022**.

- i. This decision has been taken to ensure better targeting of pension benefits to underserved sections of the population.
- ii. In case a subscriber, who joined on or after October 1, 2022, is found to have been an income tax payer on or before the date of application, the APY account will be closed and the accumulated pension wealth till date would be given to the subscriber.
- iii. It should be noted that, people having taxable income of up to Rs 2.5 lakh are not required to pay income tax.

43. In August 2022, the Agasthyamalai Elephant Reserve became _____ Elephant Reserve in Tamil Nadu.

- 1) 6th
- 2) 4th
- 3) 2nd
- 4) 5th
- 5) 3rd

Answer- 4) 5th

Explanation:

The government of **Tamil Nadu** notified **Agasthyamalai Elephant Reserve** as its **5th** Elephant **Reserve** with a total area of 1,19,748.26 hectares at Agasthyamalai in Tirunelveli and Kanyakumari district on the occasion of World Elephant Day 2022 (12 August). Elephants play a critical role in balancing forest ecosystems.

- i. The KMTR (Kalakkad Mundanthurai Tiger Reserve) field director will be the field coordinator of the new elephant reserve.

ii. On July 13, 2022 The Government of India (GoI) conveyed its consent for the creation of the 31st elephant reserve in Tamil Nadu for the purpose of elephant conservation.

Other 4 Elephant Reserves in Tamil Nadu:

Nilgiri Elephant Reserve, Nilambur Elephant Reserve, Periyar Elephant Reserve (Srivilliputhur Elephant Reserve) and Anamalai Elephant Reserve.

44. Which institute recently (in Aug '22) collaborated with the All India Council for Technical Education (AICTE) to provide solutions to North-East India?

- 1) IIT Kharagpur
- 2) IIT Jodhpur
- 3) IIT Roorkee
- 4) IIT Madras
- 5) IIT Guwahati

Answer- **5) IIT Guwahati**

Explanation:

The Indian Institute of Technology (IIT) Guwahati, Assam, has collaborated with the All India Council for Technical Education (AICTE) to provide solutions to problems of accessing water, electricity and internet for the AICTE-affiliated technical institutions in North-East India.

i. The first-of-its-kind project was launched under the 'Grant for Augmenting Infrastructure in the North Eastern Region,' which provides assistance to improve the functional efficiency of technical institutions in remote areas.

45. On 13th August 2022, India designated 11 more wetlands as Ramsar sites, taking the total number of Ramsar sites in India to _____.

- 1) 94
- 2) 75
- 3) 82
- 4) 64
- 5) 49

Answer- **2) 75**

Explanation:

On 13th August 2022, India has designated 11 more wetlands under the Ramsar Convention or the Convention on Wetlands, taking the total number of Ramsar sites in India to **75** from 64 with area coverage of 13,26,677 hectare (ha).

i. The 11 new sites include 4 sites in Tamil Nadu (TN), 3 in Odisha, 2 in Jammu & Kashmir (J&K), and 1 each in Madhya Pradesh (MP) and Maharashtra. [List of 11 New Sites with Area ha.](#)

46. The Climate Policy Initiative (CPI) released (in Aug '22) a report titled "Landscape of Green Finance in India", was claimed that "the tracked green finance in 2019-2020 was _____ per annum, which is less than a fourth of India's needs".

- 1) Rs 103,968 crore
- 2) Rs 280,341 crore
- 3) Rs 309,000 crore
- 4) Rs 520,091 crore
- 5) Rs 412,092 crore

Answer- **3) Rs 309,000 crore**

Explanation:

The Climate Policy Initiative (CPI) has released a report titled 'Landscape of Green Finance in India' which is an update on a systematic assessment of India's green investment, and evaluates whether India is on track in achieving its targets under Nationally Determined Contributions (NDCs).

i. The tracked green finance in 2019-2020 was **Rs 309,000 crore** (nearly USD 44 billion) per annum, which is less than a fourth of India's needs.

47. In which district, Asia's largest Compressed Biogas (CBG) plant begins commercial production with a total capacity of 33.23 tonnes of CBG per day?

- 1) Sangrur, Punjab
- 2) Surat, Gujarat
- 3) Uttar Kannada, Karnataka
- 4) Tarapur, Maharashtra
- 5) Bulandshahar, Uttar Pradesh

Answer- **1) Sangrur, Punjab**

Explanation:

Asia's largest Compressed Biogas (CBG) plant in the **Sangrur district of Punjab** has started commercial production with a total capacity of 33.23 tonne CBG per day at village Bhuttal Kalan. The unit was commissioned in April 2022.

i. The plant supplies CBG to the Indian Oil Corporation Ltd (IOCL) outlet.

ii. The project is expected to attract private investment of around Rs 1,200 crore and generate employment opportunities for around 8,000 skilled and unskilled individuals.

48. Where will the first steel slag road of the Border Road Organization (BRO) be constructed?

- 1) Manipur border
- 2) Arunachal Pradesh border
- 3) Punjab border
- 4) Assam border
- 5) Jammu and Kashmir border

Answer- **2) Arunachal Pradesh border**

Explanation:

The Border Road Organization (BRO) is planning to construct a first-of-its-kind pilot road stretch in **Arunachal Pradesh border** area using steel slag.

i. The project will resolve connectivity issues due to adverse terrain in Arunachal Pradesh. The project is being initiated after the success of using 100% steel slag on a port connectivity road in Gujarat.

ii. The 1.2 km Hazira port connectivity stretch was a research and development (R&D) project carried out by the Council of Scientific and Industrial Research-Central Road Research Institute (CSIR-CRRI) in collaboration with a major steel manufacturer and the Ministry of Steel.

49. Which of the following points are 'Incorrect' with respect to PM Narendra Modi's speech on the 76th Independence Day (15th August 2022)?

- 1) Prime Minister Narendra Modi led the country in commemorating the historic 76th Independence Day from the Red Fort in Delhi and hoisted the National Flag for the 9th time.
- 2) HAL's Advanced Tall Artificial Gun Substance (ATAGS), as part of the government's "Make in India" initiative, was fired for the first time as part of the formal 21-gun salute.
- 3) PM Narendra Modi urged the nation to move forward while focusing on the "Panch Pran" (5 pledges) for the upcoming 25 years (100th year of independence).
- 4) During his Independence Day 2022 speech at the Red Fort, PM Narendra Modi gave the slogan "Jai Anusandhan" (innovation)
- 5) Har Ghar Tiranga is a campaign organized by Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga (tricolour) home.

Answer- 2) HAL's Advanced Tall Artificial Gun Substance (ATAGS), as part of the government's "Make in India" initiative, was fired for the first time as part of the formal 21-gun salute.

Explanation:

Prime Minister Narendra Modi led the country in commemorating the historic 76th Independence Day from the Red Fort in Delhi and hoisted the National Flag and delivered the customary speech for 9th time.

- The Prime Minister's Guard of Honour consists of one officer and 20 men from the Army, Navy, Air Force, and Delhi Police and Squadron Leader Sumita Yadav assisted the PM in hoisting the National Flag.
- The **Advanced Towed Artillery Gun System (ATAGS)**, as part of the government's "Make in India" initiative, was fired for the first time as part of the formal 21-gun salute. The gun was designed and developed entirely in India by the Defence Research and Development Organization (**DRDO**).
- PM Narendra Modi urged the nation to move forward while focusing on the "Panch Pran" (5 pledges) for the upcoming 25 years (100th year of independence). Prime Minister Narendra Modi urged the citizens to respect females of the nation and support Nari Shakti. They are a crucial pillar of our nation.
- Har Ghar Tiranga is a campaign organized by Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga (tricolour) home and hoist it to commemorate India's 75th year of independence.
- During his Independence Day 2022 speech at the Red Fort, PM Narendra Modi gave the slogan "Jai Anusandhan" (innovation).

50. Which of the following points are 'correct' with respect to the awards/release on the 76th Independence Day (15th August 2022)?

A) Wing Commander Deepika Misra, an IAF pilot, received the Vayu Sena medal, making history as the first woman to receive the honour.

B) Droupadi Murmu, President of India and Supreme Commander of the Armed Forces, has presented 107 Gallantry awards to Armed Forces & Central Armed Police Forces (CAPF) personnel.

C) The Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) [AYJNISHD(D)] in Mumbai, Maharashtra, released the Indian National Anthem in Universal Design.

- 1) All A, B & C
- 2) Only A & B
- 3) Only B & C
- 4) Only A & C
- 5) Only B

Answer- **1) All A, B & C**

Explanation:

Wing Commander **Deepika Misra**, an Indian Air Force (IAF) pilot, received the Vayu Sena medal, making history as the first woman to receive the honour.

- Droupadi Murmu, the President of India and Supreme Commander of the Armed Forces, has presented 107 Gallantry awards to Armed Forces and Central Armed Police Forces (CAPF) personnel.
- Gallantry awards included, Two members of the Border Security Force (BSF), Constable Sudip Sarkar of the 169th battalion and Sub Inspector Paotinsat Guite of the 59th battalion, received the Kirti Chakra medal posthumously.
- As part of the Azadi Ka Amrut Mahotsav celebrations, the Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) [AYJNISHD(D)] in Mumbai, Maharashtra, released the Indian National Anthem in Universal Design.
- Bhagwant Mann, the CM of Punjab, dedicated 75 "Aam Aadmi Clinics" to the residents of the state to commemorate 75 years of India's independence.

51. Which of the following points are 'Incorrect' with respect to the recent (in Aug '22) step taken by the Ministry of Science & Technology?

A) The Minister of State of Science & Technology Dr Jitendra Singh has approved a StartUp loan of Rs 3.95 crores to TGP Bioplastics in Andhra Pradesh for commercializing compostable plastic.

B) Technology Development Board (TDB), Department Of Science & Technology signed an MoU with TGP Bioplastics for manufacturing & commercialization of compostable plastic.

C) With funding from TDB, the TGP Bioplastics targets a production capacity of 880 MT (Metric Tonne) per annum.

- 1) Only A
- 2) Only B
- 3) Only C
- 4) Only A & B
- 5) Only B & C

Answer- **1) Only A**

Explanation:

The Minister of State (MoS) Dr Jitendra Singh, Ministry of Science & Technology (MoST) has approved StartUp loan of **Rs 1.15 crores** to M/s TGP Bioplastics Private Limited, Satara (**Maharashtra**) for commercializing compostable plastic which will mitigate the usage of Single Use Plastics (SUP).

i. A Memorandum of Understanding (MoU) was signed between Technology Development Board (TDB), a statutory body under Department Of Science & Technology (DST) and TGP Bioplastics Private Limited for manufacturing & commercialization of compostable plastic.

ii. With funding from TDB, the company targets a production capacity of 880 MT (Metric Tonne) per annum.

52. Which district recently (in Aug '22) became India's First Full-Functional Literate District?

- 1) Mandla, Madhya Pradesh
- 2) Khammam, Andhra Pradesh
- 3) Kharwar, Uttar Pradesh
- 4) Pakaur, Jharkhand
- 5) Khandesh, Maharashtra

Answer- 1) Mandla, Madhya Pradesh

Explanation:

Mandla, a district in Madhya Pradesh's (MPs), which is a tribal-dominated region has become **India's first fully** functionally literate district.

- i.** In 2020, the district administration has launched a campaign to make the residents of the district fully literate with the help of educators from the departments of education, women and child development (WCD) and social workers.
- ii.** The entire district has become functionally literate within 2 years of the initiation which made people of Mandla to write their names, count and read.

53. Which of the following points are 'Incorrect' with respect to the recent (in Aug '22) cabinet approval on 17th August 2022?

- A) The Union Cabinet has approved the signing of a contract between India and France to support International Transport Forum (ITF) activities in the Indian transport sector.**
- B) The Union Cabinet has approved a proposal to increase the Emergency Credit Line Guarantee Scheme (ECLGS) limit by Rs. 10,000 crores, from Rs. 2.5 lakh crore to Rs. 6 lakh crore.**
- C) Union Cabinet also approved Interest Subvention of 1.5% Per Annum On Short Term Agriculture Loan Up to Rs. 3 Lakh.**

- 1) Only A
- 2) Only B
- 3) Only C
- 4) Only A & B
- 5) Only B & C

Answer- 2) Only B

Explanation:

The Union Cabinet chaired by PM Narendra Modi has approved the "Widening access of the Traditional Knowledge Digital Library (TKDL) database to users, besides patent offices".

- i.** The Union Cabinet, presided over by PM Narendra Modi, has approved the signing of a contract between India and France to support International Transport Forum (ITF) activities in the Indian transport sector.
- ii.** The Union Cabinet, led by PM Narendra Modi, approved a proposal to increase the Emergency Credit Line Guarantee Scheme (ECLGS) limit by **Rs. 50,000 crore**, from **Rs. 4.5 lakh crore** to **Rs. 5 lakh crore**.
- iii.** Union Cabinet Approves Interest Subvention of 1.5% Per Annum On Short Term Agriculture Loan Up to Rs. 3 Lakh.

54. Which of the following points are 'correct' with respect to the initiatives launched in the 'Yamuna Par Azadi ka Amrit Mahotsav' event in New Delhi, Delhi?

A) The Union Minister virtually launched the Jalaj initiative at 26 sites to set up small shops or floating mobile centers to promote livelihood on the banks of River Ganga.

B) A tourism-related portal called ImAvatar Platform was launched to promote livelihood opportunities along the Ganga basin, and to promote the Arth Ganga initiative.

C) The NMCG and the Sahakar Bharati signed an MoU to achieve the vision of sustainable and viable economic development.

1) All A, B & C

2) Only A & B

3) Only B & C

4) Only A & C

5) Only A

Answer- 1) All A, B & C

Explanation:

The National Mission for Clean Ganga (NMCG), along with the Department of Water Resources, River Development and Ganga Rejuvenation and the Ministry of Jal Shakti (MoJS), organised an event 'Yamuna Par Azadi ka Amrit Mahotsav' at the water sports club in New Delhi (Delhi).

The events saw the launch of number of the following new initiatives under the Arth-Ganga concept:

i. The Union Minister virtually launched the Jalaj initiative at 26 sites to set up small shops or floating mobile centres to promote livelihood on the banks of River Ganga.

- It is being implemented in association with Wildlife Institute of India (WII).

ii. A tourism-related portal called ImAvatar Platform was launched to promote livelihood opportunities along the Ganga basin, and to promote the Arth Ganga initiative.

iii. The NMCG and the Sahakar Bharati signed an MoU to achieve the vision of sustainable and viable economic development through public participation, creation and strengthening of local cooperatives by directing their cooperation towards realizing the mandate of Arth Ganga.

55. Which state became the first 'Har Ghar Jal' certified state?

1) Maharashtra

2) Gujarat

3) Uttarakhand

4) Goa

5) Uttar Pradesh

Answer- 4) Goa

Explanation:

Goa becomes the first '**Har Ghar Jal**' certified State while Dadra & Nagar Haveli and Daman & Diu (**D&NH and D&D**) becomes the first '**Har Ghar Jal**' certified **Union Territory (UT)** in India.

i. All 2.63 lakh rural households of Goa & 85,156 of Dadra & Nagar Haveli and Daman & Diu have access to potable water through tap connection.

ii. People from all the villages of Goa and D&NH and D&D have declared their village as 'Har Ghar Jal' through a resolution passed by Gram Sabha, certifying that all households in the villages have access to safe drinking water through taps, ensuring that 'No One is Left Out'.

56. _____ Becomes the First State in India to Use Blockchain Technology for Seed

Distribution.

- 1) Karnataka
- 2) Tamil Nadu
- 3) Maharashtra
- 4) Gujarat
- 5) Jharkhand

Answer- 5) Jharkhand

Explanation:

Jharkhand's Directorate of Agriculture and SettleMint, a blockchain tech company, implemented the distribution of seed to farmers using a blockchain-based platform.

i. Jharkhand became the **1st Indian state** to implement blockchain technology which is being used to track seed distribution.

ii. This aims at reducing pilferage and avoids spurious seeds that farmers receive through various government schemes including the seed exchange scheme.

57. In August 2022, Jitendra Singh, Union Minister of State (Independent Charge) for Science & Technology, announced the financial aid of _____ to Maharashtra's Hydrogen startup for indigenous development of Hydrogen Sensing & Analysis Technology.

- 1) Rs 1.98 crore
- 2) Rs 3.29 crore
- 3) Rs 5.34 crore
- 4) Rs 2.78 crore
- 5) Rs 4.28 crore

Answer- 2) Rs 3.29 crore

Explanation:

Union Minister of State (Independent Charge) for Science & Technology, Jitendra Singh announced the financial aid of **Rs 3.29 crore** to the **Hydrogen startup** from **Maharashtra** for indigenous development of Hydrogen Sensing & Analysis Technology.

i. The aim of the National Hydrogen Mission (**NHM**) is to help the government in meeting its climate targets and make India a green hydrogen hub.

ii. The target is to produce 5 million tonnes of Green hydrogen by 2030.

58. Technology Development Board (TBD) recently (in Aug '22) supported its 1st Aquaculture Project using state of the art _____ technology for Production of Tilapia Fish.

- 1) United Arab Emirates
- 2) Russia
- 3) Israel
- 4) United States of America
- 5) Iran

Answer- 3) Israel

Explanation:

Technology Development Board (**TBD**), a statutory body under the Department of Science and Technology (DST) has entered a new domain by funding its **first ever Aquaculture project** using

state of the art **Israeli** technology from Aquaculture Production Technology Limited (APTIL), for production of **Tilapia Fish**.

TDB-DST supports M/s Fountainhead Agro Farms Private Limited, Navi Mumbai, Maharashtra for 'Advanced, Intensive, All Male Tilapia Aquaculture Project with Israeli Technology'.

- i. The TBD supports this project inspired by Pradhan Mantri Matsya Sampada Yojana, and to bring 'Blue Revolution'.
- ii. FAFPL aims to set up a complete production line, from breeding to full fish, in Mudhol, Karnataka.

59. In which city, the Ministry of Science & Technology recently (in August '22) launched India's 1st indigenously developed hydrogen fuel cell bus?

- 1) Pune, Maharashtra
- 2) Noida, Uttar Pradesh
- 3) Chennai, Tamil Nadu
- 4) Surat, Gujarat
- 5) Bengaluru, Karnataka

Answer- **1) Pune, Maharashtra**

Explanation:

Union Minister of State (MoS-Independent Charge) Dr Jitendra Singh, Ministry of Science & Technology (MoST) launched **India's first** indigenously developed Hydrogen Fuel Cell Bus in **Pune (Maharashtra)**.

- i. It is co-developed by the Council of Scientific and Industrial Research (CSIR)-National Chemical Laboratory (NCL), Central Electrochemical Research Institute (CSIR-CECRI), and KPIT Technologies Limited, an Indian multinational corporation headquartered in Pune, Maharashtra.
- ii. This development is inspired by the National Green Hydrogen Mission.

60. In August 2022, the Government of India (GoI) was awarded the Geographical Indication (GI) tag status to 'Mithila Makhana'.

The 'Mithila Makhana' is the GI-tag of which state?

- 1) Odisha
- 2) Jharkhand
- 3) Bihar
- 4) Uttar Pradesh
- 5) West Bengal

Answer- **3) Bihar**

Explanation:

The Government of India (**GoI**) has awarded **Mithila Makhana** from **Bihar** a Geographical Indication (**GI**) tag, which would enable farmers to get the maximum price for their premium produce.

- i. This decision is anticipated to benefit over five lakh farmers in the Mithila region of Bihar.
- ii. The GI has been registered under the name of Mithilanchal Makhana Utpadak Sangh, facilitated by Bihar Agricultural University.
- iii. This is the fifth product from Bihar which is awarded the GI Tag including Bhagalpur's Jardalu Mango, Katarni Dhaan (rice), Nawada's Magahi Paan, and Muzaffarpur's Shahi Litchi.

61. Which of the following organisations jointly launched (in Aug '22) the Phase-2 of the Grameen Udyami Project to Promote Skill Development & Entrepreneurship Among Tribal Youth in Ranchi, Jharkhand?

- 1) National Skill Development Corporation
- 2) Seva Bharti
- 3) Yuva Vikas Society
- 4) Both 1 & 2
- 5) All 1, 2 & 3

Answer- 5) All 1, 2 & 3

Explanation:

The National Skill Development Corporation (**NSDC**), in collaboration with **Seva Bharti and Yuva Vikas Society**, has launched the Phase – 2 of the Grameen Udyami Project, which aims to increase skill training in tribal communities in order to promote equitable and sustainable growth.

i. It was launched in Ranchi, Jharkhand, by Union Minister Arjun Munda, Ministry of Tribal Affairs, as a boost to the Skill India Mission.

ii. Objective: Empower India's youth with a wide range of skills and practical knowledge that will help them support themselves.

62. In August 2022, Punjab & Haryana government agreed to name the Chandigarh International Airport after which of the following freedom fighters?

- 1) Bal Gangadhar Tilak
- 2) Udham Singh
- 3) Bhagat Singh
- 4) Bhai Parmanand
- 5) Lala Lajpat Rai

Answer- 3) Bhagat Singh

Explanation:

Punjab and Haryana agreed to name the **Chandigarh International Airport** after freedom fighter Shaheed **Bhagat Singh** for its collective contribution of both states.

i. The Rs 485-crore airport project is a joint venture of the Airports Authority of India (AAI) and the governments of Punjab and Haryana.

ii. Punjab and Haryana have 24.5% share each while the AAI has 51% share.

63. What is the target year that the Government of India (GoI) has set for the eradication of visceral leishmaniasis (VL), popularly known as Kala-azar?

- 1) 2027
- 2) 2023
- 3) 2024
- 4) 2025
- 5) 2026

Answer- 2) 2023

Explanation:

The Government of India (**GoI**) has set a target to completely **eliminate Kala-azar**, also known as Visceral leishmaniasis (**VL**) by the year **2023**. Kala-azar is a neglected tropical disease (NTD) transmitted by the bite of phlebotomine sandflies and is the deadliest parasitic killer after malaria.

i. The written reply in Lok Sabha by the Ministry of State (MoS) for Health and Family Welfare Dr Bharati Pravin Pawar mentioned that 625 blocks out of 633 Kala-azar endemic blocks have achieved the elimination target in 2021.

64. Which ministry recently (in Aug '22) launched the 'Badhe Chalo' Campaign under Azadi ka Amrit Mahotsav to create a youth-centric activation for greater outreach of Amrit Mahotsav?

- 1) Ministry of Skill Development and Entrepreneurship
- 2) Ministry of Tourism
- 3) Ministry of Youth Affairs and Sports
- 4) Ministry of Home Affairs
- 5) Ministry of Culture

Answer- 5) Ministry of Culture

Explanation:

The **Ministry of Culture** (MoC) launched the '**Badhe Chalo**' movement under Azadi ka Amrit Mahotsav to create a youth-centric activation for greater outreach of Amrit Mahotsav.

i. The campaign was held across 10 cities every day from 5th August to 11th August 2022 and the Grand Finale of the event culminated on 12th August 2022.

ii. The movement witnessed 7 days of Power-packed performances across 70 cities. Badhe Chalo featured Flash Dances across 75 cities, at prime locations all over India.

65. As of August 2022, Digantara announced plans to establish India's first private Space Situational Awareness (SSA) observatory in _____ to track objects as small as 10 cm in size orbiting the Earth.

- 1) Chennai, Tamil Nadu
- 2) Rourkela, Odisha
- 3) Pune, Maharashtra
- 4) Garhwal, Uttarakhand
- 5) Surat, Gujarat

Answer- 4) Garhwal, Uttarakhand

Explanation:

Digantara, a Bengaluru (Karnataka)-based space sector start-up, will establish India's first private Space Situational Awareness (**SSA**) observatory in **Garhwal, Uttarakhand**, to track objects as small as 10 centimeters (cm) in size orbiting the Earth.

i. Digantara has signed an agreement with the Uttarakhand Government in this regard.

ii. This regional first-of-its-kind commercial SSA observatory will assist India in monitoring all space activity, including that of military satellites orbiting the region and space debris.

66. Name the union minister of state who recently (in Aug '22) released the Sustainable Development Goals (SDG)'s Anthem & Booklet.

- 1) Rajeev Chandrasekhar
- 2) Kapil Moreshwar Patil
- 3) Ramdas Athawale
- 4) Prahalad Singh Patel
- 5) Sadhvi Niranjana Jyoti

Answer- 2) Kapil Moreshwar Patil

Explanation:

Union Minister of State (MoS) for Panchayati Raj, **Kapil Moreshwar Patil** and Minister of Rural Development & Panchayat, Punjab, Kuldeep Singh Dhaliwal inaugurated the National Workshop on Localization of Sustainable Development Goals (LSDGs) in Panchayats through Thematic Approach on 'Village with Self-Sufficient Infrastructure' at Mohali, Punjab.

i. On the occasion, Kapil Moreshwar Patil also released the **SDG's Anthem** and **Booklet** and launched a Prime App and Punjab State Rural Livelihood Mission (PSRLM) website.

67. Which state government is set to build India's First Education Township with an idea of 'Single Entry, Multiple Exit'?

- 1) Uttar Pradesh
- 2) Tamil Nadu
- 3) Karnataka
- 4) Maharashtra
- 5) Andhra Pradesh

Answer- **1) Uttar Pradesh**

Explanation:

The Government of **Uttar Pradesh** (UP) is set to build **India's First Education Township** with an idea of 'Single Entry, Multiple Exit'.

i. During a meeting with the representatives of consultancy firm Deloitte India to explore ways to make UP a USD 1 trillion economy, UP's Chief Minister(CM) Yogi Adityanath directed authorities to prepare a comprehensive action plan for setting up 5 education townships in UP.

68. In August 2022, India has nominated dance form 'Garba' to be inscribed on the UNESCO's intangible cultural heritage list.

Garba is a folk dance of which state?

- 1) Kerala
- 2) Karnataka
- 3) Madhya Pradesh
- 4) Gujarat
- 5) Maharashtra

Answer- **4) Gujarat**

Explanation:

India has nominated dance form **Garba** to be inscribed on the United Nations Educational, Scientific and Cultural Organization (**UNESCO**)'s intangible cultural heritage list.

i. **Garba** is a Gujarati folk dance and is performed during Navratri, a nine-night festival in **Gujarat**.

ii. Director and Representative of the UNESCO Eric Falt announced that after the inclusion of Durga Puja on the UNESCO intangible cultural heritage representative in 2021, India has nominated Garba for 2022.

iii. The upcoming meeting of UNESCO will be held in November 2022.

69. According to the Union Minister of State of Science & Technology, Dr Jitendra Singh, India's Bioeconomy will grow from USD 70 billion to _____ by 2025.

- 1) USD 100 billion
- 2) USD 75 billion

- 3) USD 150 billion
- 4) USD 250 billion
- 5) USD 90 billion

Answer- **3) USD 150 billion**

Explanation:

Union Minister of State of Science & Technology, Dr Jitendra Singh stated **India's Bioeconomy** will **grow** from **70 billion** to **150 billion US dollars** by **2025** during the announcement of 75 "Amrit" Grants for Biotech initiatives.

i. He also stated that the Department of Biotechnology (**DBT**)-Biotechnology Industry Research Assistance Council (BIRAC) "75 Amrit Team Grant Initiative" will boost the Prime Minister's call for "Jai Anusandhan".

70. Which of the following states was recently (in Aug '22) became the first states in India to use end-to-end Digital Lok Adalat during the third National Lok Adalat of the year 2022?

- 1) Rajasthan
- 2) Maharashtra
- 3) Gujarat
- 4) Both 1 & 2
- 5) All 1, 2 & 3

Answer- **4) Both 1 & 2**

Explanation:

The State Legal Services of Rajasthan and Maharashtra authorities had launched the '**Digital Lok Adalat**' in the respective states as part of the third National Lok Adalat of 2022.

i. **Rajasthan** and **Maharashtra** became the **first states** to use end-to-end digital platforms during the third National Lok Adalat of the year 2022, which highlighted over **75 lakh** cases settled across India including 16.45 lakh pending and 58.33 lakh pre-litigation cases.

ii. The 'Digital Lok Adalat', powered by Artificial Intelligence (AI) and Blockchain, will facilitate common people to get justice from the comforts of their homes.

71. Name the union minister who recently (in Aug '22) unveils the gift catalogue of 'One District-One Product' (ODOP) in digital version.

- 1) Ashwini Vaishnaw
- 2) Piyush Goyal
- 3) Jitendra Singh
- 4) Dharmendra Pradhan
- 5) Amit Shah

Answer- **2) Piyush Goyal**

Explanation:

Union Minister of Commerce and Industry, **Piyush Goyal** unveils the gift catalogue of 'One District-One Product' (**ODOP**) in **digital version** on 5th August 2022, during the meeting with Export Promotion Councils and Industry Association at Vanjiya Bhawan, New Delhi, Delhi.

i. ODOP in digital version is to promote and popularise the local products for corporate gifting.

72. Which of the following points are 'correct' with respect to the Puducherry budget for FY23 that was presented in August 2022?

A) The Governor of Puducherry, Tamilisai Soundararajan, who also holds the finance portfolio of the UT presented Rs 8,900 crore tax-free budget of the UT for FY 22-23.

B) Free of cost laptops for students of standards XI and XII in government and aided schools.

C) During the Budget, the Puducherry government announced that National Law University (NLU) would be started in Puducherry.

1) All A, B & C

2) Only A & B

3) Only A & C

4) Only B & C

5) Only A

Answer- 4) Only B & C

Explanation:

The Chief Minister (CM) of Puducherry, **N. Rangasamy**, who also holds the finance portfolio of the Union Territory (UT) presented **Rs 10,696.61 crore** tax-free budget of the UT for FY 22-23 in his 75-minute address in the Legislative Assembly.

i. Free of cost laptops for students of standards XI and XII in government and aided schools.

- It was also proposed to re-implement the free bicycle scheme for students studying in grade 9 in government and government-aided schools.

ii. National Law University (NLU) to be started in Puducherry.

iii. Under the MLA Local Area Development Scheme it was proposed to grant Rs 2 crore to each member of the Assembly to undertake basic infrastructure work during FY23.

73. Name the union minister who recently (in Aug '22) released the "Department of Commerce Restructuring Dossier" at Vanijya Bhawan in New Delhi, Delhi.

1) Dharmendra Pradhan

2) Pralhad Joshi

3) Sarbananda Sonowal

4) Piyush Goyal

5) Ashwini Vaishnaw

Answer- 4) Piyush Goyal

Explanation:

Union Minister **Piyush Goyal**, Ministry of Commerce and Industry (MoCI), has released the "Department of Commerce Restructuring Dossier" at Vanijya Bhawan in New Delhi, Delhi.

i. The Department of Commerce, MoCI, is being restructured in an effort to prepare India to become a leading global player in world trade and to attain a USD 2 trillion export target by 2030.

74. Name the company that recently (in Aug '22) partnered with the Ministry of Health and Family Welfare (MoHFW) to help create digital health IDs under Ayushman Bharat Digital Mission.

1) Shriram General Insurance

2) Aditya Birla Health Insurance

3) Star Health & Allied Insurance

4) Kotak Mahindra General Insurance

5) Edelweiss General Insurance

Answer- **5) Edelweiss General Insurance**

Explanation:

Edelweiss General Insurance (**EGI**) has **partnered** with the Ministry of Health and Family Welfare (**MoHFW**) to help create digital health IDs under **Ayushman Bharat Digital Mission** for all in India.

i. The National Health Authority (NHA) is the apex body responsible for implementing this program under the Ayushman Bharat Digital Mission.

75. Name the airport that was recently (in Aug '22) launched the beta version of the DigiYatra app for Android.

- 1) Cochin International Airport Limited
- 2) Chennai International Airport Limited
- 3) Delhi International Airport Limited
- 4) Sardar VallabhBhai Patel International Airport Limited
- 5) Kempegowda International Airport Limited

Answer- **3) Delhi International Airport Limited**

Explanation:

Delhi International Airport Limited (**DIAL**) launched the beta version of the **DigiYatra app** for Android. DIAL is among the first few airports to introduce this system in India.

i. It installed the facility at Terminal 3 of Delhi Airport and conducted its trials.

ii. The customer's face would act as their documents, like ID proof, Vaccine proof and also act as a boarding pass.

iii. 'DigiYatra' is a Biometric Enabled Seamless Travel experience (**BEST**) based on Facial Recognition Technology.

76. Which of the following points are 'correct' with respect to the recent (in Aug '22) steps taken by the Tamil Nadu (TN) Government?

A) TN CM M.K. Stalin launched the Footwear & Leather Products Policy 2022 of TN at the Tamil Nadu Footwear and Leather Sector Conclave 2022.

B) The TN government signed MOUs with five companies for a total investment of Rs. 2,250 crores, with the goal of creating 37,450 jobs.

C) During the conclave, the CM laid the foundation stone for a Rs. 400-crore Mega Footwear Manufacturing Park in Panapakkam, Ranipet district, Tamil Nadu.

- 1) All A, B & C
- 2) Only A & B
- 3) Only B & C
- 4) Only A & C
- 5) Only A

Answer- **1) All A, B & C**

Explanation:

Tamil Nadu (TN) Chief Minister (CM) M.K. Stalin launched the Footwear & Leather Products Policy 2022 of TN at the Tamil Nadu Footwear and Leather Sector Conclave 2022 with the aim of making the state a preferred destination for the manufacturing of footwear and leather goods in Asia.

i. The TN government signed MOUs with five companies for a total investment of Rs. 2,250 crores, with the goal of creating 37,450 jobs.

ii. During the conclave, the CM laid the foundation stone for a Rs. 400-crore Mega Footwear Manufacturing Park in Panapakkam, Ranipet district, Tamil Nadu.

77. Which state/UT recently (in Aug '22) launched "Make India No1 Mission"?

- 1) Maharashtra
- 2) Jammu and Kashmir
- 3) Delhi
- 4) Gujarat
- 5) Karnataka

Answer- **3) Delhi**

Explanation:

Delhi Chief Minister (CM) and Aam Aadmi Party (AAP) convener Arvind Kejriwal launched "**Make India No1 Mission**" and he also urged all citizens and political parties to join it.

i. The mission aims to make India the number one country in the world.

ii. He also unveiled his 5-point vision – providing free education and healthcare to citizens, employment to youths, equal rights and dignity to women and fair price to farmers for their produce – which would make India a superpower.

78. In which city, the PM of India Narendra Modi recently (in Aug '22) launched the Homi Bhabha Cancer Hospital & Research Centre?

- 1) Ranchi, Jharkhand
- 2) Gandhinagar, Gujarat
- 3) Pune, Maharashtra
- 4) Mohali, Punjab
- 5) Faridabad, Haryana

Answer- **4) Mohali, Punjab**

Explanation:

Prime Minister (PM) Narendra Modi dedicated the **Homi Bhabha Cancer Hospital & Research Centre** at **Mohali, Punjab**, with the goal of offering top-notch cancer care to inhabitants of Punjab and neighbouring States/Union Territories (UTs).

- The Cancer Hospital is a 300-bed tertiary care hospital established at a cost of about Rs. 684 crores by Tata Memorial Centre, a grant-in-aid institution under the Department of Atomic Energy (DAE), Government of India (GoI).

i. PM Narendra Modi inaugurated the **Amrita Hospital in Faridabad, Haryana**, providing a significant boost to modern healthcare infrastructure in the National Capital Region (NCR).

- Amrita Hospital is a 2600-bed super-speciality private hospital built at a cost of Rs. 6000 crores and administered by Mata Amritanandamayi Math.

79. In August 2022, the Ministry of Chemicals and Fertilizers decided to implement the "One Nation One Fertilizer" initiative by introducing a "Single Brand for Fertilizers and Logo" under which scheme?

- 1) Pradhan Mantri Matruva Vandana Yojana
- 2) Paramparagat Krishi Vikas Yojana
- 3) Suvidha Scheme
- 4) Pradhan Mantri Bhartiya Janurvarak Pariyojna

5) PM Kisan Samman Nidhi Yojana

Answer- **4) Pradhan mantri Bhartiya Janurvarak Pariyojna**

Explanation:

The Ministry of Chemicals and Fertilizers has decided to implement the **“One Nation One Fertilizer”** initiative by introducing a **“Single Brand for Fertilizers and Logo”** under the **“Pradhan mantri Bhartiya Janurvarak Pariyojna” (PMBJP)** fertilizer subsidy scheme.

i. It has issued an order mandating all businesses to sell their products under the single brand name **“Bharat”** in order to achieve uniformity in fertilizer brands throughout India.

80. Which of the following points are ‘correct’ with respect to the cabinet Approval on 25th August 2022?

A) Cabinet approved the proposal for amendment of the policy of exemption for Wheat or Meslin Flour (Harmonized System(HS) Code 1101) from export restrictions/ ban.

B) In 2021-22, India exported wheat flour worth \$246 million & the exports stood at about USD 128 million during April-June of FY23 (Q1FY23).

C) Cabinet also amended the Legal Metrology (Packaged Commodities) Rules 2011 for the Garment or Hosiery sold in loose or open.

- 1) Only A
- 2) Only A & B
- 3) Only B & C
- 4) Only A & C
- 5) All A, B & C

Answer- **5) All A, B & C**

Explanation:

The Cabinet Committee on Economic Affairs (CCEA) chaired by the Prime Minister (PM) Narendra Modi approved the proposal for amendment of the policy of exemption for Wheat or Meslin Flour (Harmonized System(HS) Code 1101) from export restrictions/ ban.

- The Directorate General of Foreign Trade (DGFT) will issue a notification for the same.

i. In 2021-22, India exported wheat flour worth USD246 million. The exports stood at about USD128 million during April-June of FY23 (Q1FY23).

ii. The Department of Consumer Affairs (DCA) under Ministry of Consumer Affairs, Food & Public Distribution exempted the garment or hosiery industry selling garment or hosiery items in loose or open by amending the Legal Metrology (Packaged Commodities) Rules, 2011 with Legal Metrology (Packaged Commodities) (3d Amendment) Rules, 2022.

81. In August 2022, the Ministry of Environment, Forest and Climate Change (MoEF&CC) issued Battery Waste Management Rules, 2022 by replacing Batteries (Management and Handling) Rules, ____.

- 1) 1999
- 2) 2010
- 3) 2001
- 4) 2008
- 5) 2005

Answer- **3) 2001**

Explanation:

The Ministry of Environment, Forest and Climate Change (**MoEF&CC**) issued **Battery Waste Management Rules, 2022** by replacing Batteries (Management and Handling) Rules, **2001** to ensure environmentally sound management of waste batteries.

- i. These rules are a step towards promoting the Circular Economy.
- ii. The rules cover all types of batteries, viz. Electric Vehicle batteries, portable batteries, automotive batteries and industrial batteries and the rules function based on the concept of Extended Producer Responsibility (EPR)

82. In August 2022, _____ became the first amongst States/UTs to establish an Atal Tinkering Lab (ATL) in partnership with the government think tank NITI Aayog.

- 1) Karnataka
- 2) Ladakh
- 3) Uttar Pradesh
- 4) Jammu and Kashmir
- 5) Gujarat

Answer- **4) Jammu and Kashmir**

Explanation:

The Union Territory (UT) of Jammu and Kashmir (**J&K**) became the first amongst **States/UTs** to establish an Atal Tinkering Lab (**ATL**) in partnership with the government think tank **NITI** (National Institution for Transforming India) **Aayog**.

- i. NITI Aayog will replicate the J&K model of Atal Tinkering Lab to all parts of India on a 50:50 cost-sharing basis.
- ii. The aim is to encourage young minds in the field, and challenge students to become producers of products themselves instead of consumers

83. Which company recently (in Aug '22) partnered with RailTel to launch India's first shared Radio Access Network (RAN) solution for congested locations?

- 1) Zenith InfoTech
- 2) Cirrologix
- 3) CipherCloud
- 4) CloudExtel
- 5) InstaCompute

Answer- **4) CloudExtel**

Explanation:

Central Public Sector Enterprise (**CPSE**), a "Mini Ratna (Category-I)" under the Ministry of Railways, **RailTel** and **CloudExtel**, a Full Stack Network as a Service (NaaS) Provider partnered together to launch India's first shared Radio Access Network (RAN) solution for congested locations to have better network usage.

- i. The Pilot project of this RAN solution had successful results with the partnership of Bharti Airtel, Vodafone Idea, Nokia, and the Telecom Infra Project (TIP)'s NaaS Solutions Group, with support from the Railways, at Mumbai Central railway station.

84. What state's Minister for Industries & Commerce recently (in Aug '22) unveiled the theme of the 20th edition of BioAsia 2023: "Advancing for ONE: Shaping the next generation of humanized healthcare"?

- 1) Tamil Nadu
- 2) Karnataka
- 3) West Bengal
- 4) Telangana
- 5) Andhra Pradesh

Answer- 4) Telangana

Explanation:

Kalvakuntla Taraka Rama Rao (**KTR**) Telangana's Cabinet Minister for Industries & Commerce unveiled the theme of **20th** edition of **BioAsia 2023** "Advancing for ONE: Shaping the next generation of humanized healthcare".

i. The BioAsia 2023, a life sciences and health technology event, hosted by the Government of Telangana will be held from February 24-26, 2023 in Hyderabad, Telangana.

85. In which state, the union minister of Agriculture and Farmers Welfare, Narendra Singh Tomar laid the foundation stone for the Indo-Israel Centre of Excellence (CoE) for Vegetables?

- 1) Chennai, Tamil Nadu
- 2) Visakhapatnam, Andhra Pradesh
- 3) Mumbai, Maharashtra
- 4) Chandauli, Uttar Pradesh
- 5) Ahmedabad, Gujarat

Answer- 4) Chandauli, Uttar Pradesh

Explanation:

The Union Minister of Agriculture and Farmers Welfare, Narendra Singh Tomar laid the foundation stone for the Indo-Israel Centre of Excellence (**CoE**) for Vegetables in **Chandauli, Uttar Pradesh** through video conferencing.

i. The CoE will be established with an investment of **Rs 13.67 crore** and act as demonstration and training centres for the latest technologies in the field of horticulture and serve as a source of planting material for fruits and vegetables in protected cultivation.

ii. The technology for the Centre is provided by Israeli experts under the India-Israel Action Plan (**IIAP**) with funds for building infrastructure for demonstration purposes from MIDH.

86. Which of the following points are 'correct' with respect to the step taken by the Tamil Nadu government towards MSME?

A) The Tamil Nadu Credit Guarantee Scheme will collaborate with the Credit Guarantee Trust for Micro and Small Enterprises to provide a 90% guarantee on qualified loans up to Rs. 40 lakhs.

B) TN TReDS is an Enterprise Resource Planning (ERP) platform that will tackle issues with late payments for supplies made to larger enterprises.

C) M.K. Stalin renamed the MSME Trade and Investment Promotion Bureau (M-TIPB) as "FaMe TN" during the event.

- 1) All A, B & C
- 2) Only A & B

3) Only B & C

4) Only A & C

5) Only A

Answer- **1) All A, B & C**

Explanation:

M.K. Stalin, Chief Minister (CM) of Tamil Nadu (TN), introduced several initiatives for Micro, Small, and Medium-sized Enterprises (MSMEs) at the Regional MSME Meet in Tirupur, TN.

- The Tamil Nadu Credit Guarantee Scheme (**TNCGS**) will collaborate with the Credit Guarantee Trust for Micro and Small Enterprises (**CGTMSE**) of the Government of India (GoI) to provide a 90% guarantee on qualified loans up to Rs. 40 lakhs.
- TN TReDS is an Enterprise Resource Planning (ERP) platform that will tackle issues with late payments for supplies made to larger enterprises.
- M.K. Stalin renamed the MSME Trade and Investment Promotion Bureau (M-TIPB) as "FaMe TN" during the event.
- M.K. Stalin virtually inaugurated the Tamil Nadu Coir Business Development Corporation in Coimbatore (TN), which focuses on establishing new coir clusters, connecting with international customers, establishing research and development centres, and fostering industry-academia collaboration.

87. Which of the following points are 'Incorrect' with respect to the recent (in Aug '22) step taken by the Ministry of Earth Sciences?

A) Union Minister Dr. Jitendra Singh of Earth Sciences (MoES), launched a dedicated website to support the ongoing "Swachh Sagar Surakshit Sagar/Clean Coast Safe Sea" Campaign 2022.

B) The "Eco Mitram" mobile app has been launched to raise awareness about the campaign & to encourage the general public to volunteer for beach cleaning activities.

C) He has also launched the Campaign Logo "Vaishali", which is dedicated to the youth of India who are interested in participating in coastal and beach cleaning activities.

1) Only A

2) Only B

3) Only C

4) Only A & B

5) Only B & C

Answer- **3) Only C**

Explanation:

Union Minister Dr. Jitendra Singh, Ministry of Earth Sciences (MoES), launched a dedicated website to support the ongoing "Swachh Sagar Surakshit Sagar/Clean Coast Safe Sea" Campaign 2022—a 75-day citizen-led campaign to improve ocean health through collaborative action.

i. He has also launched the Campaign **Logo "Vasuki"**, which is dedicated to the youth of India who are interested in participating in coastal and beach cleaning activities.

ii. The "Eco Mitram" mobile app has been launched to raise awareness about the campaign and to encourage the general public to volunteer for the beach cleaning activities.

iii. Union Minister Bhupender Yadav, MoEFCC, led the Beach Cleaning and Awareness Campaign alongside UT of Puducherry's Lt. Governor Dr. Tamilisai Soundararajan and CM N. Rangaswamy.

88. Which of the following points are 'correct' with respect to the Millet Conclave 2022?

A) Union Minister Nirmala Sitharaman has attended the two-day Millet Conclave 2022 on the theme of "Making Many Millet Magnets-Making Many Millet Entrepreneurs.

B) The Millet Conclave 2022 was jointly organised by the National Bank for Agriculture and Rural Development (NABARD) and the University of Agricultural Sciences (UAS), Raichur, Karnataka.

C) The Finance Minister (FM) made announcements about the "Millet Challenge" With Rs. 5 Crore Prize Each for 3 Startups and a funding of Rs. 15 crores by NABARD to UAS, Raichur.

1) Only A

2) Only A & B

3) Only B & C

4) Only A & C

5) All A, B & C

Answer- 2) Only A & B

Explanation:

Union Minister Nirmala Sitharaman, Ministry of Finance (MoF), attended the two-day Millet Conclave 2022 on the theme of "Making Many Millet Magnets-Making Many Millet Entrepreneurs" on the August 26 -27, 2022,

i. The Millet Conclave 2022 was jointly organised by the National Bank for Agriculture and Rural Development (NABARD) and the University of Agricultural Sciences (UAS), Raichur, Karnataka.

ii. The Finance Minister (FM) made announcements about the "Millet Challenge" With **Rs. 1 Crore** Prize Each For **3 Startups** and a funding of **Rs. 25 crores** by NABARD to UAS, Raichur, during the ceremony.

iii. The Millet Challenge will award seed grant of –

- Rs. 1 crore each to three winners
- Rs. 20 lakhs to 15 selected candidates
- Rs. 10 lakhs to 15 other selected candidates

89. Name the operation that was recently (in Aug '22) launched by the Indian Railway and Railway Protection Force (RPF) to improve the security of passengers.

1) Operation Vijay

2) Operation Sarp Vinash

3) Operation Mahila Suraksha

4) Operation Yatri Suraksha

5) Operation Meri Saheli

Answer- 4) Operation Yatri Suraksha

Explanation:

Indian Railway along with the Railway Protection Force (**RPF**) launched a pan-India operation known as "**Operation Yatri Suraksha**" to improve the security of passengers.

i. To initiate Operation Yatri Suraksha', the RPF launched a month-long pan-India drive against criminals who loot passengers in July 2022 and during the drive, the RPF caught 365 suspects who were handed over to the concerned GRPs for legal action.

ii. Under the initiative, several steps are being taken to provide foolproof security to passengers including train escorting, visible presence on stations, surveillance through CCTV, surveillance on active criminals and others.

90. The World's largest religious monument 'The Temple of Vedic Planetarium' is expected to be open in 2024.

In which state, 'The Temple of Vedic Planetarium' is located?

- 1) Uttarakhand
- 2) West Bengal
- 3) Uttar Pradesh
- 4) Bihar
- 5) Gujarat

Answer- 2) West Bengal

Explanation:

The World's largest religious monument '**The Temple of Vedic Planetarium**' in Mayapur in Nadia, **West Bengal**, the project worth USD **100 million** (Rs 7 billion) is expected to be open in **2024**, due to pandemic's 2 years of delay.

i. This monument, which will have the world's largest dome, will serve as the headquarters of the International Society of Krishna Consciousness (**ISKCON**). The monument is the vision of Srila Prabhupada, founder of ISKCON.

ii. It will be bigger than India's Taj Mahal and St. Paul's Cathedral in the Vatican.

91. In August 2022, the Union Minister Rajnath Singh, Ministry of Defence approved the _____ Positive Indigenisation List (PIL) of 780 strategically important Line Replacement Units (LRUs).

- 1) 5th
- 2) 3rd
- 3) 1st
- 4) 4th
- 5) 2nd

Answer- 2) 3rd

Explanation:

The Union Minister Rajnath Singh, Ministry of Defence (**MoD**) has approved the **third** Positive Indigenisation List (**PIL**) of **780** strategically important Line Replacement Units (**LRUs**)/Sub-systems/Components with a timeline beyond which they will only be procured from the domestic industry.

i. To make India self-reliant in defence manufacturing, and to minimize imports by Defence Public Sector Undertakings (DPSUs) under Aatmanirbhar Bharat Abhiyan.

92. Which organisation/Ministry was recently (in Aug '22) released "Competitiveness Roadmap for India@100," which will direct India's journey to becoming a higher-income economy by 2047 (100th year of independence)?

- 1) Ministry of Culture
- 2) Economic Advisory Council to the Prime Minister
- 3) Ministry of Home Affairs
- 4) Competition Commission of India
- 5) Ministry of Finance

Answer- 2) Economic Advisory Council to the Prime Minister

Explanation:

The Economic Advisory Council to the Prime Minister (**EAC-PM**) has released the “**Competitiveness Roadmap for India@100**,” which will direct India’s journey to becoming a higher-income economy by 2047, when the nation will celebrate its 100th year of independence.

i. The roadmap, which is a component of the India Competitiveness Initiative, will assist in the development of roadmaps for certain Indian states and industries.

ii. Dr. Bibek Debroy, Chairman, EAC-PM; Amitabh Kant, India’s G20 Sherpa and Sanjeev Sanyal, Member, EAC-PM, were present at the event.

iii. The competitiveness framework created by Professor Michael E. Porter serves as the foundation for the Competitiveness roadmap for India@100.

INTERNATIONAL AFFAIRS

1. Name the organisation that recently (in Aug '22) adopted a resolution that recognised the right to a clean, healthy, and sustainable environment as a human right.

- 1) United Nations Framework Convention on Climate Change
- 2) United Nations Children's Fund
- 3) United Nations Human Settlement Programme
- 4) United Nations Environment Programme
- 5) United Nations General Assembly

Answer- 5) United Nations General Assembly

Explanation:

The United Nations General Assembly (**UNGA**) adopted the resolution A/76/L.75 titled “The human right to a clean, healthy and sustainable environment” and declared the right to a clean, healthy and sustainable environment as a human right.

i. The resolution was adopted with 161 votes in favour, and 8 abstentions.

ii. This resolution recognised clean drinking water and sanitation as essential to the realisation of all human rights.

2. In July 2022, the Indian and French Navies conducted a Maritime Partnership Exercise (MPX) in the North Atlantic Ocean.

Which Indian Navy Ship (INS) participated in the MPX exercise?

- 1) INS Tarkash
- 2) INS Shivalik
- 3) INS Talwar
- 4) INS Satpura
- 5) INS Sahyadri

Answer- 1) INS Tarkash

Explanation:

The Indian and French Navies conducted a Maritime Partnership Exercise (**MPX**) on 29th and 30th July 2022 in the **North Atlantic Ocean**. The replenishment at sea was exercised between the Indian Navy Ship (**INS**) **Tarkash (F50)** and the French Fleet Tanker French Navy Ship (**FNS**) **Somme**.

i. INS Tarkash carried out various drills with the French fleet tanker FS **Somme**, which was followed by joint air operations with maritime surveillance aircraft **Falcon 50** participating in multiple

simulated missile engagements and air defence drills. INS Tarkash is on a long-range overseas deployment.

About INS Tarkash:

- It is the second Talwar-class frigate constructed for the Indian Navy.
- It is a part of the second batch of Talwar-class frigates, built at the Yantar shipyard in Kaliningrad, Russia.

3. As per the 'UNAIDS Global AIDS Update 2022: In Danger', only _____ children living with HIV are on life-saving treatment globally.

- 1) 38%
- 2) 42%
- 3) 52%
- 4) 65%
- 5) 49%

Answer- **3) 52%**

Explanation:

According to the '**UNAIDS Global AIDS Update 2022: In Danger**', only half (**52%**) of children living with Human Immunodeficiency Virus (**HIV**) are on life-saving therapy globally, considerably behind adults, who receive three quarters (76%) of antiretrovirals.

i. In line with this, a new 'Global Alliance for Ending AIDS in Children by 2030' was announced at the 24th International AIDS Conference 2022 taking place in Montreal, Canada. AIDS stands for Acquired Immunodeficiency Syndrome.

ii. According to UNICEF, about 2.8 million children and adolescents are currently living with HIV, nearly 88 per cent of them in sub-Saharan Africa.

4. As per the United Nations' (UN) third brief of the Global Crisis Response Group (GCRG) on Food, Energy and Finance, _____ of nearly \$1 trillion of global investment in energy transition technologies in 2021 was deployed in China, India, Japan, the US and Europe.

- 1) 92%
- 2) 84%
- 3) 72%
- 4) 64%
- 5) 59%

Answer- **2) 84%**

Explanation:

The United Nations' (**UN**) third brief of the Global Crisis Response Group (**GCRG**) on Food, Energy and Finance was released by the UN Secretary-General Antonio Guterres and United Nations Conference on Trade and Development (**UNCTAD**) Secretary-General Rebeca Grynspan.

i. As per the report, **84%** of nearly \$1 trillion of global investment in energy transition technologies in 2021 was deployed in China, India, Japan, the US and Europe.

5. In August 2022, Nepal approved NHPC Limited (erstwhile National Hydroelectric Power Corporation), India's hydropower board to study and develop _____ West Seti Hydropower Project.

- 1) 150MW
- 2) 550MW
- 3) 620MW
- 4) 750MW
- 5) 1200MW

Answer- 4) 750MW

Explanation:

Nepal approved NHPC Limited (erstwhile National Hydroelectric Power Corporation), India's hydropower board to study and develop 750MW West Seti Hydropower Project and 450MW Seti River (SR-6), a total of 6 joint storage projects with a combined capacity of 1,200MW in western Nepal.

- i. The Nepal Investment Board (NIB), the government body which approves foreign investments, has approved a Memorandum of Understanding (MoU) with NHPC for conducting study of the joint development projects.
- ii. The project sites are located at elevations ranging from 550 to 920 metres and are spread across 6 districts with an estimated cost of USD 2.4 billion.

6. According to the United Nations Conference on Trade and Development (UNCTAD) estimated that _____ of the Indian population possessed digital currency in 2021 & India secured _____ place out of the top 20 global economies for digital currency.

- 1) 6.9%; 7th
- 2) 5.4%; 10th
- 3) 7.3%; 5th
- 4) 6.9%; 9th
- 5) 7.3%; 7th

Answer- 5) 7.3%; 7th

Explanation:

The United Nations Conference on Trade and Development (**UNCTAD**) estimated that **7.3%** of the Indian population possessed digital currency in **2021**, placing India **7th** out of the top **20 global economies** for digital currency ownership as a share of population.

i. This policy brief estimated that in 2021, developing nations accounted for 15 of the top 20 economies in terms of the share of the population that owned cryptocurrencies.

- With 12.7%, Ukraine came in first, followed by Russia (11.9%), Venezuela (10.3%), Singapore (9.4%), Kenya (8.5%), and the United States (8.3%).

7. Which country recently (in August '22) signed a tender to set up an 1150 MW solar project with the International Solar Alliance (ISA)?

- 1) Argentina
- 2) Peru
- 3) Congo
- 4) Cuba
- 5) Kenya

Answer- 4) Cuba

Explanation:

The International Solar Alliance (**ISA**) in partnership with the Republic of Cuba signed a tender for setting up a **1150 MW** solar project in **Cuba**. NTPC is the project management consultant for ISA for setting up the project.

- i. ISA, Cuba's Unión Eléctrica (UNE), and India's NTPC Limited will work together to ensure the solar project is bankable, technically sound, and attractive to international investment in Cuba.
- ii. The project is part of Cuba's plan to implement 2100 MW of solar projects, reducing the reliance on expensive and polluting diesel generators and increasing its green energy portfolio.

8. Name the country that recently (in August '22) became the first nation to approve the Covid-19 vaccine targeting both the Omicron and original strain.

- 1) Japan
- 2) United Kingdom
- 3) France
- 4) United States of America
- 5) Australia

Answer- 2) United Kingdom

Explanation:

The United Kingdom (**UK**) has become the first country to approve Moderna's 'bivalent' **Covid-19 vaccine** that tackles both the original virus strain from 2020 and the **Omicron BA.1** variant.

- i. The Medicines and Healthcare products Regulatory Agency (MHRA) has approved Moderna's bivalent which meets its standards of safety, quality and effectiveness.

9. _____ became the 1st Country to offer Period Products Free for All by passing a law, the Period Products (Free Provision) Act 2021.

- 1) Scotland
- 2) Spain
- 3) Germany
- 4) France
- 5) Ireland

Answer- 1) Scotland

Explanation:

The **Scottish government** became the **1st country** in the world to legally protect the right to access **free period products** by passing a law, the Period Products (Free Provision) (Scotland) Act 2021 that came into force on 15th August 2022.

- i. The Scottish government had already been investing funds since 2017 to provide free period products in educational institutions.

Note – New Zealand and Kenya distributes period products for free in public schools.

10. As per the 15th International Olympiad on Astronomy and Astrophysics (IOAA) 2022, India secured _____ rank with 5 medals (3-Gold & 2-Silver), while _____ tops at the IOAA-2022.

- 1) 3rd; Iran
- 2) 5th; Singapore
- 3) 3rd; United Arab Emirates

4) 5th; Iran

5) 6th; United Arab Emirates

Answer- **1) 3rd; Iran**

Explanation:

India came in third at the **15th** International Olympiad on Astronomy and Astrophysics (**IOAA**) **2022**, which took place from August 14 – 21, 2022 in Kutaisi, Georgia.

i. The IOAA is an annual contest for students in higher secondary education.

ii. **India** and **Singapore** were tied for **third** place by winning **five medals**, comprising **3 gold & 2**.

Iran's official team (5 Golds) won the top spot followed by Iran's Guest team (4 Golds, 1 Silver).

- Gold Medalist: Ragav Goyal, Md Sahil Akhtar and Mehul Borad
- Silver Medalist: Malay Kedia and Atharva Nilesh Mahajan.

11. India's Permanent Mission to the United Nations(UN) recently (in Aug '22) contributed _____ to 4 Voluntary Trust Funds for support of United Nations Human Right.

1) USD 1,00,000

2) USD 3,00,000

3) USD 4,00,000

4) USD 2,00,000

5) USD 5,00,000

Answer- **3) USD 4,00,000**

Explanation:

India's Permanent Mission to the United Nations(UN), Geneva (Switzerland) revealed that it contributed **USD 400,000** (over Rs 3 crore) to four **Voluntary Trust Funds**.

i. India contributed to 4 Voluntary Trust Funds as a part of its commitment to global promotion and protection of human rights and support for United Nations Human Rights.

ii. The Voluntary Fund for Victims of Torture provides direct assistance to victims of torture and their families.

iii. Established by the United Nations General Assembly (UNGA) in 1981 to draw attention to the concerns of torture victims on a global scale.

12. Which country recently (in Aug '22) inaugurated the world's first hydrogen-powered train fleet?

1) China

2) Russia

3) United States of America

4) Germany

5) United Arab Emirates

Answer- **4) Germany**

Explanation:

Germany inaugurated the **world's first hydrogen-powered train fleet**, this initiative by the German Government is to open the door for more environmentally friendly travel. These new locomotives are to replace a diesel fleet.

i. This new fleet was made by the French company Alstom and operated by a regional rail company Lower Saxony Transport Authority (LNVG) consisting of 14 Coradia iLint Hydrogen trains.

ii. The hydrogen-powered train fleet will normally operate between 50 – 75 mph, and can travel at speeds of up to 87 mph for a range of 621 miles (1,000 Km).

13. Name the country that was recently (in Aug '22) signed two consultancy contracts with India for 2 Railway Projects.

- 1) Nepal
- 2) Bangladesh
- 3) Bhutan
- 4) Thailand
- 5) China

Answer- 2) Bangladesh

Explanation:

India signed two consultancy contracts with **Bangladesh** under the Indian Line of Credit (**LoC**), just before 4 months of the project deadlines ended, for the construction of a new broad-gauge line between Khulna & Darsana and conversion of meter gauge into a dual-gauge line between Parbatipur & Kaunia.

i. The projects are being implemented with financing under the concessional Indian line of credit (LoC) of \$2 billion.

ii. The 2 railway projects will increase rail connectivity in Bangladesh and enhance the potential to transform cross-border goods movement, and boost sub-regional growth.

14. Which country recently (in August '22) launched a Business Council with the Indian Economic Trade Organisation (IETO) to boost the trade relationship?

- 1) Spain
- 2) France
- 3) Congo
- 4) Australia
- 5) Gabon

Answer- 5) Gabon

Explanation:

India GABON Business Council was launched by the Indian Economic Trade Organisation (**IETO**) and the Embassy of **Gabon** at the ITC Maurya in order to accelerate the trade relationship between both India and Gabon.

i. An MoU was signed by Josephine Patricia Ntyam- EHYA, the Charge D Affaires of the Gabon Embassy and Dr Asif Iqbal, the President of the IETO and pledged the commitment of support for a robust partnership.

15. Which airline recently (in Aug '22) joined the World Economic Forum's (WEFs) Clear Skies for Tomorrow (CST) campaign to achieve a significant scale of Sustainable Aviation Fuel (SAF)?

- 1) SpiceJet
- 2) IndiGo
- 3) AirAsia India
- 4) Go First
- 5) Vistara

Answer- 2) IndiGo

Explanation:

IndiGo, the Country's largest carrier, joins the World Economic Forum's **(WEFs) sustainable initiative** to achieve a significant scale of Sustainable Aviation Fuel (SAF).

- i. The airline became a signatory to the Clear Skies for Tomorrow (CST), India Coalition campaign.
- ii. Under the IndiGo Green initiative with a 10% blend of SAF, IndiGo operated its brand new A320 NEO plane from Toulouse, France to New Delhi on 18 February 2022.

GOVT SCHEMES

1. The Pradhan Mantri Vaya Vandana Yojana (PMVVY) completed five years on 21st July 2022.

The PMVVY launched in 2017 by which ministry?

- 1) Ministry of Women and Child Development
- 2) Ministry of Skill Development and Entrepreneurship
- 3) Ministry of Education
- 4) Ministry of Health and Family Welfare
- 5) Ministry of Finance

Answer- **5) Ministry of Finance**

Explanation:

On 21st July 2022, the Pradhan Mantri Vaya Vandana Yojana **(PMVVY)** completed five years, the scheme was formally launched in 2017 by the **Ministry of Finance**.

- i. The minimum investment required to participate in this scheme has been increased to Rs. 1,56,658 for a pension of 12,000 per year and to Rs. 1,62,162 for a pension of at least 1,000 rupees per month.

2. Name the ministry that recently (in Aug '22) issued Operational Guidelines for the implementation of "Saksham Anganwadi & POSHAN 2.0" scheme.

- 1) Ministry of Social Justice and Empowerment
- 2) Ministry of Health and Family Welfare
- 3) Ministry of Housing and Urban Affairs
- 4) Ministry of Women and Child Development
- 5) Ministry of AYUSH

Answer- **4) Ministry of Women and Child Development**

Explanation:

The Ministry of Women and Child Development **(MoWCD)** has issued Operational Guidelines for the implementation of "Saksham Anganwadi and Poshan 2.0" (POSHAN 2.0) scheme.

- i. The Scheme for Adolescent Girls has been revised under 'POSHAN 2.0,' and the targeted beneficiaries now include girls aged 14 to 18 years in aspirational districts of states such as Assam and the NER, rather than out-of-school girls aged 11-14 years previously.
- ii. Under Poshan 2.0, AYUSH systems should be integrated for nourishment and wellness.
- iii. According to the guidelines, the food items for "Hot Cooked Meals" (HCM) and "THR" are specific to the states and must include healthy fruits and vegetables that are locally grown or readily available.

3. In August 2022, the GoI Formulated the 'NAMASTE Scheme' for Cleaning of Sewers, Septic Tank.

In NAMASTE, what does 'E' stand for?

- 1) Ecological
- 2) Ecosystem
- 3) Evergreen
- 4) Environment
- 5) Energy

Answer- 2) Ecosystem

Explanation:

The Government of India (GoI) has developed a **National Action Plan for Mechanized Sanitation Ecosystem** - NAMASTE scheme to achieve zero sanitation fatalities in India and to ensure that all sanitation work is undertaken by skilled workers.

- i.** The NAMASTE scheme is a joint venture of the Department of Drinking Water and Sanitation, Ministry of Social Justice and Empowerment and the Ministry of Housing and Urban Affairs.
- ii.** The NAMASTE scheme replaces the Self Employment Scheme for Rehabilitation of Manual Scavengers (SRMS) which was introduced in January, 2007.
- iii.** The "NAMASTE" roadmap has been approved by the Standing Finance Committee (SFC), which is chaired by Secretary for Social Justice and Empowerment R. Subrahmanyam.

4. Which state government recently (in Aug '22) launched India's 1st "Nethanna Ku Bima" Scheme to provide insurance coverage to handloom and powerloom weavers?

- 1) Telangana
- 2) Andhra Pradesh
- 3) Kerala
- 4) Tamil Nadu
- 5) Gujarat

Answer- 1) Telangana

Explanation:

For the first time in India, the Government of **Telangana** has introduced the "**Nethanna Ku Bima**" **Scheme**, which offers insurance coverage to handloom and powerloom weavers in the State.

- i.** This first-of-its-kind scheme was virtually launched by Telangana's Handloom Minister, K.T. Rama Rao, on the occasion of National Handloom Day 2022 i.e. August 7, 2022.
- ii.** The 'NethannaBima scheme, modeled after the Rythu Beema scheme, is designed to provide financial assistance to bereaved families of handloom and powerloom weavers. In the instance of a natural or accidental death, Rs. 5 lakh would be deposited into the nominee's account within 10 days.
- iii.** The Department of Handlooms and Textiles has been designated by the Government of Telangana as the nodal agency for its implementation.

5. The One Nation, One Ration Card (ONORC) scheme under the Ministry of Consumer Affairs, Food and Public Distribution was completed _____years on 9th August 2022.

- 1) 5 years
- 2) 3 years
- 3) 6 years
- 4) 4 years

5) 2 years

Answer- 2) 3 years

Explanation:

The Central Government's scheme of One Nation, One Ration Card (**ONORC**) completed **3 years** of its operation on **August 9, 2019**. It is implemented all over the country by the Department of Food & Public Distribution, Ministry of Consumer Affairs, Food and Public Distribution under the National Food Security Act (**NFSA**), 2013.

- i. ONORC was launched on August 9, 2019 as a pilot project in four states of Gujarat, Maharashtra, Telangana and Andhra Pradesh and Assam being the last state (36th) to join the initiative in June 2022.
- ii. It enables NFSA beneficiaries, particularly migrant beneficiaries, to get access to highly subsidized food grains under a public distribution system, from any Fair Price Shop (FPS) in India.
- iii. **Ration Card** is a 10-digit number wherein the first two digits denote the state code. Along with 10 digits, a set of another two digits was appended with the ration card number to create unique member IDs for each beneficiary in a ration card.

6. Which state/UT was recently (in Aug '22) inaugurated "UMEED Market Place" under the airport as the Venue for Skilled Artisans of the Region (AVSAR) Scheme of the Airport Authority of India (AAI)?

- 1) Andhra Pradesh
- 2) Gujarat
- 3) Jammu and Kashmir
- 4) Karnataka
- 5) Delhi

Answer- 3) Jammu and Kashmir

Explanation:

Lieutenant Governor (LG) of Jammu and Kashmir (J&K), Manoj Sinha inaugurated "UMEED Market Place" under AVSAR (Airport as Venue for Skilled Artisans of the Region) Scheme of Airport Authority of India (AAI) at Srinagar International airport.

- i. A Market Place was also opened at Jammu Airport and both the outlets will exhibit products of all 20 districts. LG also unveiled a 20X20 ft LED Video wall at Srinagar Airport.
- ii. The AVSAR scheme conceptualized by the Airports Authority of India in 2022 to allocate space to Self Help Groups (SHGs) at its airports for selling/showcasing the self-made products of their region.

7. Name the state that recently (in August '22) introduced the "Chief Minister Equal Education Relief, Assistance, and Grant (Cheerag)" scheme.

- 1) Andhra Pradesh
- 2) Maharashtra
- 3) Gujarat
- 4) Haryana
- 5) Punjab

Answer- 4) Haryana

Explanation:

The **Haryana** Government, led by Chief Minister (CM) Manohar Lal Khattar, introduced the "Chief Minister Equal Education Relief, Assistance and Grant (**Cheerag**)" scheme.

- i. Under the scheme, the Haryana government would offer free education in budget private schools to government school students from the Economically Weaker Section (EWS).
- ii. It replaced a similar scheme initiated by Bhupinder Singh Hooda's government in 2007 under Rule 134 A of the Haryana School Education Rules, 2003

8. Which state recently (in Aug '22) launched a scheme for women's welfare on the 75th anniversary of Independence Year?

- 1) Sikkim
- 2) Assam
- 3) Mizoram
- 4) Manipur
- 5) Meghalaya

Answer- 1) Sikkim

Explanation:

The Chief Minister (CM) of **Sikkim**, Prem Singh Tamang (Golay), on the occasion of the 75th anniversary of Independence Day, announced a series of women's welfare schemes at Bhaichung stadium in Namchi, Sikkim.

- Under Sikkim Aama Sashaktikaran Yojana (**SASY**) mother empowerment plan all unemployed mothers in the state will receive Rs 20,000 annually which will be deposited in their bank accounts.
- Under the Chief Ministers Vatsalya Scheme, an aid of Rs 3 lakh will be provided to childless women for In Vitro Fertilization (IVF) treatment in two phases – Rs. 1,50,000 for the first attempt of IVF Treatment and Rs. 1,50,000 for the second attempt of IVF treatment.
- The CM also unveiled Mukhya Mantri Swasthya Suvidha Yojana which is a health insurance scheme for MR (Medical Representative)/Adhoc /Contractual/Probationary Employees.

9. The Karnataka's Chief Minister (CM) launched new schemes on sanitation, nutrition, and schemes for the well-being of farmers, laborers, and soldiers on India's independence (15th August 2022).

Who is the current (as of Aug 22) current CM of Karnataka?

- 1) Pramod Sawant
- 2) Bhagwant Singh Mann
- 3) Naveen Patnaik
- 4) Basavaraj Bommai
- 5) K Chandrasekhar Rao

Answer- 4) Basavaraj Bommai

Explanation:

On 15th August 2022, the 75th anniversary of India's independence, Karnataka Chief Minister (CM) **Basavaraj Bommai launched** new schemes on sanitation, nutrition and schemes for the well-being of farmers, labourers and soldiers.

- i. The 76th Independence Day event in Karnataka was held at the Manekshaw Parade Ground.
- ii. The 'Raitha Vidya Nidhi' for farmers' children will also be extended to the landless agricultural labourers.

iii. Government job will be provided to 1 member of the deceased soldier's family, if he dies on duty, on compassionate grounds to provide security to his family and Rs 25 lakh amount will be immediately transferred

10. Which ministry recently (in Aug '22) developed the National Action for Mechanised Sanitation Ecosystem (NAMASTE) scheme along with the Ministry of Housing and Urban Affairs?

- 1) Ministry of Labour and Employment
- 2) Ministry of Rural Development
- 3) Ministry of Home Affairs
- 4) Ministry of Social Justice and Empowerment
- 5) Ministry of Panchayati Raj

Answer- 4) Ministry of Social Justice and Empowerment

Explanation:

National Action for Mechanised Sanitation Ecosystem (**NAMASTE**) is a Central Sector Scheme (CSS) of the Ministry of Social Justice and Empowerment (MoSJE), developed in collaboration with the Ministry of Housing and Urban Affairs (MoHUA).

i. NAMASTE envisions sanitation workers' safety and dignity in urban India by developing an enabling ecosystem that honours sanitation workforce as major contributors to sanitation infrastructure operation and maintenance.

ii. This phase of NAMASTE will focus on 500 cities that will converge with Atal Mission for Rejuvenation and Urban Transformation (AMRUT) cities.

11. In August 2022, the Ministry of Steel extended the last date for receipt of applications under the Production Linked Incentive (PLI) Scheme for Specialty Steel till _____ from 31st July, 2022.

- 1) 31st December 2022
- 2) 25th August 2022
- 3) 10th October 2022
- 4) 15th September 2022
- 5) 1st November 2022

Answer- 4) 15th September 2022

Explanation:

The Union Ministry of Steel extended the last date for receipt of applications under the Production Linked Incentive (**PLI**) **Scheme** for Specialty Steel till **September 15, 2022** from July 31, 2022.

i. The last date has been extended multiple times since the scheme was launched in 2021.

12. Name the state/UT government that recently (in Aug '22) launched the Village Defence Guards scheme(VDGS) 2022.

- 1) Delhi
- 2) Kerala
- 3) Andhra Pradesh
- 4) Jammu and Kashmir
- 5) Karnataka

Answer- 4) Jammu and Kashmir