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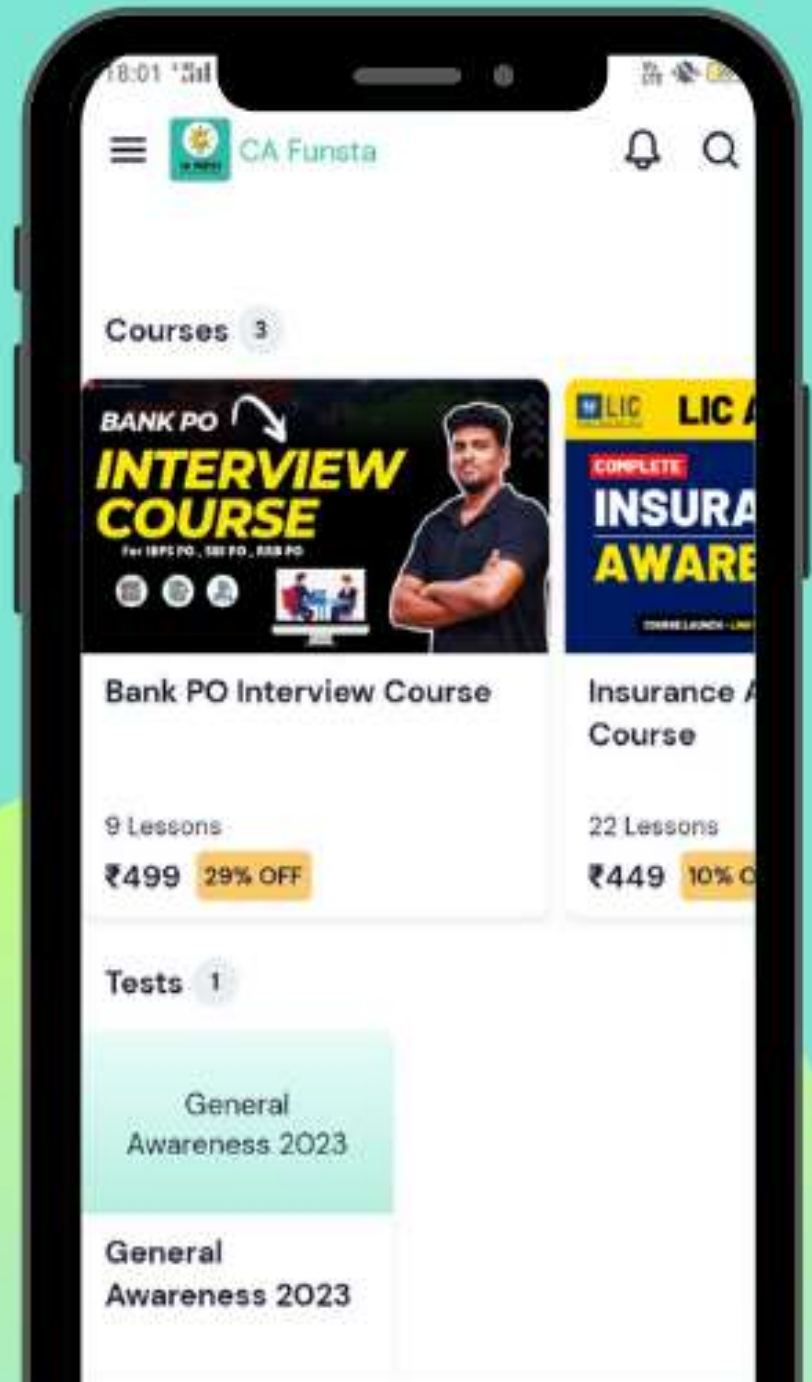


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Important Days



➤ **What is the theme for World Mental Health Day 2024?**

- A) Mental Health for All
- B) Mental Health in the Digital Age
- C) It's Time to Prioritize Mental Health in the Workplace
- D) Mental Health and Youth
- E) Stigma-Free Mental Health



Answer

**C) It's Time to Prioritize Mental Health
in the Workplace**



Important Days



Event and Location:

- **Event:** World Mental Health Day 2024 observed annually on October 10.
- **Theme:** The theme for 2024 is "It's Time to Prioritize Mental Health in the Workplace," emphasizing the need for businesses to create psychosocial working environments that address the growing challenges of stress, anxiety, and depression in the workplace.



Important Days



Key Messages for 2024:

- **Importance of Mental Health:** Mental health is a critical component of general well-being and must be prioritized across professional domains.
- **Universal Human Right:** Everyone has the right to access mental health assistance, regardless of their geographical or cultural context.
- **Well-being of the Youth:** Mental health disorders significantly impact young people, and addressing their needs requires intensive efforts.



Important Days



Key Messages for 2024:

- **Community Services:** It is essential to have easily accessible mental health services for the overall well-being of communities.
- **Fighting Stigma:** Addressing the stigma around mental health is crucial for creating a harmonious and inclusive society.



Important Days



Facts and Context:

- **Mental Health Statistics:**
 - 1 in 5 people worldwide experiences a mental health issue.
 - WHO predicts that almost 1 in 4 people will face some form of mental health condition in their lifetime.
 - In India, about 60 to 70 million people suffer from common mental disorders, often worsened by stigma and lack of care.



Important Days



Facts and Context:

- **Economic Impact:**
 - The global economy loses around \$1 trillion annually due to depression and anxiety in the workplace, stemming from lost productivity.
- **Mental Health in the Workplace:**
 - This year's theme focuses on creating supportive environments in the workplace that encourage mental well-being, reduce stigma, and promote open conversations. By prioritizing mental health, businesses can enhance employee satisfaction and organizational success.



Important Days



Static GK Information:

- **World Health Organization (WHO)**
 - **Founded Year:** 1948
 - **Headquarters:** Geneva, Switzerland
 - **Director-General:** Dr. Tedros Adhanom Ghebreyesus
 - **Objective:** Global health leadership and promoting health, keeping the world safe, and serving vulnerable populations.
- **World Mental Health Day**
 - **Observed On:** October 10 every year
 - **First Observed:** 1992
 - **Objective:** Raise awareness about mental health issues and mobilize efforts to support mental well-being worldwide.



Important Days



Tabular Summary:

| Event | World Mental Health Day 2024 |
|--------------------------|--|
| Date | October 10, 2024 |
| Theme | "It's Time to Prioritize Mental Health in the Workplace" |
| Key Messages | <ul style="list-style-type: none">- Importance of mental health- Universal right to mental health assistance- Youth mental health needs- Access to community mental health services- Fighting stigma |
| Mental Health Statistics | <ul style="list-style-type: none">- 1 in 5 people globally face mental health issues- In India, 60 to 70 million people suffer from common mental disorders |
| Economic Impact | Depression and anxiety cause \$1 trillion in lost productivity annually worldwide. |



➤ What are the unchanged real GDP and CPI inflation projections for FY25 according to RBI?

- A) 7.3% and 4.6%
- B) 7.4% and 4.8%
- C) 7.2% and 4.5%
- D) 7.0% and 4.4%
- E) 6.9% and 4.2%

Answer

C) 7.2% and 4.5%



Event and Location:

- **Event:** RBI retains FY25 real GDP and CPI inflation projections.
- **Location:** Mumbai, India (RBI Headquarters).



Mandates and Objectives:

- **Objective:** Maintain steady economic projections while revising quarterly estimates for FY26.
- **FY25 Projections:**
 - **Real GDP: 7.2%**
 - **CPI Inflation: 4.5%**



Quarterly Revisions:

- **GDP Projections for Q2 to Q4 FY25:**
 - **Q2 (July-September):** 7% (earlier 7.2%)
 - **Q3 (October-December):** 7.4% (earlier 7.3%)
 - **Q4 (January-March):** 7.4% (earlier 7.2%)
- **CPI Inflation Projections for Q2 to Q4 FY25:**
 - **Q2:** 4.1% (earlier 4.4%)
 - **Q3:** 4.8% (earlier 4.7%)
 - **Q4:** 4.2% (earlier 4.3%)
- **Projections for Q1 FY26:**
 - **GDP Growth:** 7.3% (earlier 7.2%)
 - **CPI Inflation:** 4.3% (earlier 4.4%)



Important Terms Explained:

- **Real GDP (Gross Domestic Product):**
 - A measure of the value of all goods and services produced in a country, adjusted for inflation. It reflects the country's overall economic health.
- **CPI (Consumer Price Index) Inflation:**
 - A measure of changes in the price level of a market basket of consumer goods and services. It is used to assess inflation.
- **Capex (Capital Expenditure):**
 - Funds used by a business or government to acquire, upgrade, and maintain physical assets, like infrastructure, which boosts long-term growth.



Static GK Information:

- **Reserve Bank of India (RBI)**
 - **Founded Year:** 1935
 - **Governor:** Shaktikanta Das
 - **Headquarters:** Mumbai, Maharashtra
 - **Objective:** Central bank responsible for regulating India's monetary and financial system.



Tabular Summary:

| Event | RBI retains FY25 real GDP and CPI inflation projections |
|-----------------------------------|---|
| Date | October 9, 2024 |
| Location | Mumbai, India (RBI Headquarters) |
| Key Participants | - RBI Governor: Shaktikanta Das |
| Projections for FY25 | - Real GDP: 7.2% - CPI Inflation: 4.5% |
| Revised Projections for FY26 (Q1) | - GDP: 7.3% - CPI Inflation: 4.3% |
| Significance | Projections reflect steady economic activity but caution against inflation risks due to food price momentum and geopolitical events. |
| Factors Affecting Projections | - Positive: Kharif harvest, government consumption, private investment - Negative: Geopolitical risks, weather uncertainties, food price volatility (onion, potato, gram). |



➤ **What is the new UPI transaction limit for feature phone users through UPI123Pay as per the recent RBI announcement?**

- A) ₹5,000
- B) ₹7,500
- C) ₹10,000
- D) ₹2,000
- E) ₹8,000

Answer
C) ₹10,000



Event and Location:

- **Event:** RBI doubles UPI transaction limit for feature phone users via UPI123Pay and increases the UPI Lite limits.
- **Location:** Mumbai, India.



Mandates and Objectives:

- **Objective:** Increase financial inclusion and adoption of UPI among feature phone users and small-value transactions.
- **New Transaction Limits:**
 - **UPI123Pay (for feature phone users):**
 - Per transaction limit raised to ₹10,000 from ₹5,000.
 - **UPI Lite (for small-value transactions):**
 - Per transaction cap increased to ₹1,000 from ₹500.
 - UPI Lite wallet limit raised to ₹5,000 from ₹2,000.
- **Significance:**
 - UPI123Pay allows users with feature phones (no internet) to perform transactions in 12 languages, broadening UPI's accessibility.
 - UPI Lite facilitates quick payments without a UPI PIN for transactions up to ₹1,000, enabling seamless and offline transactions for smaller amounts.



Important Terms Explained:

- **UPI123Pay:**
 - A payment solution for feature phone users, enabling them to access UPI services without needing an internet connection. This service is particularly vital for rural and underserved regions.
- **UPI Lite:**
 - A small-value transaction feature within UPI that doesn't require entering a UPI PIN for payments up to ₹1,000, enhancing the convenience of day-to-day transactions.



Important Terms Explained:

- **Real-Time Gross Settlement System (RTGS) & Immediate Payment Service (IMPS):**
 - High-value payment systems where verification of the beneficiary's name before completing a transaction is now being extended, reducing fraud and errors.



Static GK Information:

- **Reserve Bank of India (RBI)**
 - **Founded Year:** 1935
 - **Governor:** Shaktikanta Das
 - **Headquarters:** Mumbai, Maharashtra
 - **Objective:** Regulate monetary policy, manage currency, and oversee financial systems in India.
- **National Payments Corporation of India (NPCI)**
 - **Founded Year:** 2008
 - **CEO:** Dilip Asbe
 - **Headquarters:** Mumbai, Maharashtra
 - **Objective:** Operates retail payments and settlement systems in India, including UPI.



Tabular Summary:

| Event | RBI doubles UPI123Pay transaction limit and increases UPI Lite wallet limits |
|------------------------------|---|
| Date | October 9, 2024 |
| Location | Mumbai, India (RBI Headquarters) |
| New UPI123Pay Limit | ₹10,000 per transaction (for feature phone users) |
| New UPI Lite Transaction Cap | ₹1,000 per transaction (up from ₹500) |
| UPI Lite Wallet Limit | ₹5,000 (up from ₹2,000) |
| Additional Features | Beneficiary name look-up facility for RTGS, IMPS, to reduce errors and fraud. |
| Significance | Promotes financial inclusion by expanding UPI usage among feature phone users and small-value transactions without requiring internet access. |



APPOINTMENTS



➤ **Who has been re-elected as the President of the All India Rubber Industries Association (AIRIA) for 2024-25?**

- A) Anay Gupta
- B) K. Ganesh
- C) Sashi Singh
- D) Rajeev Sharma
- E) Sanjay Mehta

Answer

C) Sashi Singh



APPOINTMENTS



Event and Location:

- **Event:** Shashi Singh re-elected as President of the All India Rubber Industries Association (AIRIA) for the year 2024-25.
- **Location:** Mumbai, India.



APPOINTMENTS



Mandates and Objectives:

- **Objective:**
 - Lead the rubber industry in India by focusing on collaboration, innovation, and sustainability.
 - Strengthen the AIRIA as an apex body representing the rubber industry, with a membership base of around 1300.
- **Key Roles:**
 - **Shashi Singh:** Re-elected as President.
 - **Anay Gupta:** Elected as Senior Vice President.
 - **K. Ganesh:** Elected as Vice President.



APPOINTMENTS



Mandates and Objectives:

- **Leadership Background:**
 - **Shashi Singh:** Extensive experience in the rubber, cement, and construction sectors. He is also Director of several companies and has previously led Osaka Rubber Pvt. Ltd., making it a prominent manufacturer of extruded rubber profiles.
 - **Anay Gupta:** Managing Director of Vinko Auto Industries Ltd., with expertise in export marketing and strategic vision.
 - **K. Ganesh:** Vice President of MRP Autorub Group of Companies, which has become a leading exporter of rubber components.



APPOINTMENTS



Important Terms Explained:

- **AIRIA (All India Rubber Industries Association):**
 - An apex body founded in 1945, representing India's rubber industry, fostering collaboration and development.
- **Fortified Rice Kernels (FRK):**
 - Although mentioned earlier in the content, it is not directly related to this context, so no elaboration here.
- **Rubber Industry:**
 - An essential industry that manufactures products from natural and synthetic rubber, contributing to automotive, healthcare, and infrastructure sectors in India.



APPOINTMENTS



Static GK Information:

- **All India Rubber Industries Association (AIRIA)**
 - **Founded Year:** 1945
 - **President:** Shashi Singh (2024-25)
 - **Headquarters:** Mumbai, Maharashtra
 - **Objective:** Apex body for the promotion and development of the rubber industry in India.



APPOINTMENTS



Tabular Summary:

| | |
|------------------------|---|
| Event | Re-election of Shashi Singh as AIRIA President for 2024-25 |
| Date | September 25, 2024 (AGM), Updated October 9, 2024 |
| Location | Mumbai, India |
| Key Participants | - Shashi Singh : Re-elected as President - Anay Gupta : Senior Vice President - K. Ganesh : Vice President |
| AIRIA Founded Year | 1945 |
| President's Vision | Promote collaboration, innovation, and sustainability in the rubber industry. |
| Significance | Strengthen the Indian rubber sector, addressing the evolving needs of its members. |
| Additional Information | AIRIA has 1300 members and serves as an apex body promoting the interests of India's rubber industry. |



APPOINTMENTS



➤ Who has been appointed to lead the 9-member Constitution Reform Commission?

- A) Barrister Imran Siddiqui
- B) Dr. Sharif Bhuiyan
- C) Professor Ali Riaz
- D) Professor Sumaiya Khair
- E) Mo Mustain Billah



Answer
C) Professor Ali Riaz



APPOINTMENTS



Event and Location:

- **Event:** Formation of a 9-member Constitution Reform Commission to review and evaluate the country's constitution.
- **Leadership:** The commission will be led by Professor Ali Riaz, a renowned political scientist and writer.



APPOINTMENTS



Mandates and Objectives:

- **Objective:**
 - The commission is tasked with reviewing the existing constitution and providing recommendations aimed at establishing a representative and effective democracy and empowering the people.
 - The commission will gather inputs from various sectors and submit its report to the Chief Advisor of the interim government within 90 days.



APPOINTMENTS



Mandates and Objectives:

- **Members of the Commission:**
 - Professor Ali Riaz (Chairperson)
 - Professor Sumaiya Khair (Law Department, Dhaka University)
 - Barrister Imran Siddiqui
 - Professor Muhammad Ikramul Haq (Law Department, Dhaka University)
 - Dr. Sharif Bhuiyan (Supreme Court lawyer)
 - Barrister Moin Alam Firozi
 - Firoz Ahmed (Writer)
 - Mo Mustain Billah (Writer and human rights activist)
 - Mo Mahfuz Alam (Student representative)



APPOINTMENTS



Additional Information:

- **Secretarial Support:**
 - The Legislative and Parliamentary Affairs Division of the Ministry of Law, Justice, and Parliamentary Affairs will provide secretarial support to the commission.
- **Relevant Agencies:**
 - All ministries, departments, offices, and agencies of the government are required to provide the necessary data and cooperation to the commission during the review process.



APPOINTMENTS



Static GK Information:

- **Constitution Reform Commission**
 - **Chairperson:** Professor Ali Riaz
 - **Formation Date:** October 9, 2024
 - **Objective:** Review and evaluate the constitution to establish representative democracy and make recommendations to empower citizens.
- **Professor Ali Riaz**
 - **Profession:** Political scientist, writer, and academic
 - **Affiliation:** Distinguished professor and author in the field of political science.



APPOINTMENTS



Tabular Summary:

| Event | Formation of 9-member Constitution Reform Commission |
|----------------------------|---|
| Date | October 9, 2024 |
| Chairperson | Professor Ali Riaz |
| Other Members | <ul style="list-style-type: none">- Professor Sumaiya Khair- Barrister Imran Siddiqui- Professor Muhammad Ikramul Haq- Dr. Sharif Bhuiyan- Barrister Moin Alam Firozi- Firoz Ahmed- Mo Mustain Billah |
| Objective | Review the constitution and provide recommendations for establishing a representative and effective democracy. |
| Report Submission Deadline | Within 90 days |
| Support | Legislative and Parliamentary Affairs Division to provide secretarial support, and other government agencies to provide necessary data. |

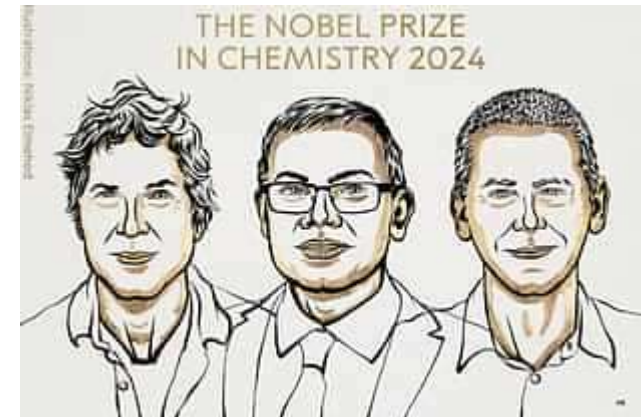


AWARDS



➤ **Who won the 2024 Nobel Prize in Chemistry for work on protein structure prediction and creation?**

- A) Jennifer Doudna, Emmanuelle Charpentier, and Frances Arnold
- B) David Baker, Demis Hassabis, and John Jumper
- C) Roger Penrose, Reinhard Genzel, and Andrea Ghez
- D) Albert Fert, Peter Grünberg, and Yoshinori Ohsumi
- E) Venkatraman Ramakrishnan, Thomas Steitz, and Ada Yonath



Answer

B) David Baker, Demis Hassabis, and John Jumper



AWARDS



Event and Location:

- **Event:** The 2024 Nobel Prize in Chemistry was awarded to David Baker, Demis Hassabis, and John Jumper for their pioneering work in protein structure prediction and the creation of new proteins.
- **Location:** Stockholm, Sweden.



AWARDS



Mandates and Objectives:

- **Objective:**
 - Recognize groundbreaking contributions in the field of protein science, specifically the development of computational tools and artificial intelligence (AI) for predicting and designing proteins.
 - David Baker was awarded for his computational protein design, creating new proteins with novel shapes and functions.
 - Demis Hassabis and John Jumper were awarded for their work on AlphaFold2, an AI model that accurately predicts the structure of nearly all known proteins, revolutionizing fields like drug development and biotechnology.



AWARDS



Significance:

- **Protein Design:**
 - Baker's work enabled the design of new proteins using amino acids, opening up possibilities for applications in pharmaceuticals, vaccines, and nanomaterials.
- **AlphaFold2:**
 - Hassabis and Jumper's AI model predicted the structure of over 200 million proteins, enabling scientists to better understand complex biological processes and address challenges like antibiotic resistance and plastic decomposition.



AWARDS



Important Terms Explained:

- **AlphaFold2:**
 - A revolutionary AI-based model developed by Google DeepMind, capable of predicting the 3D structures of proteins, which are critical for understanding biological functions and diseases.
- **Protein Design:**
 - A process that uses computational tools to create new proteins with specific functions, addressing challenges in medicine, materials science, and environmental sustainability.



Static GK Information:

- **Nobel Prize in Chemistry**
 - **First Awarded:** 1901
 - **Awarding Body:** Royal Swedish Academy of Sciences
 - **Objective:** To honor individuals or groups for groundbreaking contributions in the field of chemistry that have conferred the greatest benefit to humankind.



AWARDS



Static GK Information:

- **David Baker**
 - **Affiliation:** University of Washington, Seattle, USA
 - **Field:** Computational protein design
- **Demis Hassabis**
 - **Affiliation:** CEO of Google DeepMind, UK
 - **Field:** Artificial intelligence and protein structure prediction
- **John Jumper**
 - **Affiliation:** Senior Research Scientist, Google DeepMind, UK
 - **Field:** Protein structure prediction



AWARDS



Tabular Summary:

| Event | 2024 Nobel Prize in Chemistry awarded for protein structure prediction and creation |
|---------------|--|
| Date | October 9, 2024 |
| Recipients | - David Baker (University of Washington) - Demis Hassabis (Google DeepMind) - John Jumper (Google DeepMind) |
| Contributions | - Baker: Computational protein design to create new proteins - Hassabis & Jumper: Developed AlphaFold2, an AI model to predict protein structures |
| Significance | Applications in drug development, biotechnology, and understanding biological processes such as antibiotic resistance |
| Award Amount | 11 million Swedish crowns (around \$1.1 million) |



➤ **Which nations are participating in Exercise MALABAR 2024?**

- A) India, US, Russia, Japan
- B) India, Australia, UK, Japan
- C) India, US, Australia, Japan
- D) India, China, US, Australia
- E) India, France, US, Japan

Answer

C) India, US, Australia, Japan



Event and Location:

- **Event:** Exercise MALABAR 2024 – Opening Ceremony.
- **Location:** Held onboard Indian Naval Ship Satpura in Visakhapatnam, under the aegis of the Eastern Naval Command.



Mandates and Objectives:

- **Objective:** Enhance maritime cooperation among the Quad nations (India, US, Japan, Australia) through complex naval warfare drills, including anti-air, anti-surface, and anti-submarine operations.
- **Phases of Exercise:**
 - Conducted in two phases: one at Harbour and one at Sea.
 - Involves live weapon firings, joint manoeuvres, and operational drills using destroyers, frigates, corvettes, submarines, and aircraft.



Mandates and Objectives:

- **Key Leaders Attending:**
 - General Yoshihide Yoshida, Chief of Staff, Joint Staff, Japan.
 - Admiral Stephen Koehler, Commander US Pacific Fleet.
 - Vice Admiral Katsushi Omachi, Commander-in-Chief, Japan Self Defence Fleet.
 - Rear Admiral Chris Smith, Commander Australian Fleet.



Mandates and Objectives:

- **Significance:**
 - MALABAR was initiated in 1992 as a bilateral exercise between India and the US and later expanded with the inclusion of Japan and Australia.
 - Reflects India's vision for Security & Growth for All in the Region (SAGAR) and strengthens India's maritime engagement with like-minded nations.



Important Terms Explained:

- **Exercise MALABAR:**
 - A multinational maritime exercise aimed at enhancing interoperability between the navies of India, the US, Japan, and Australia in addressing maritime security challenges.
- **SAGAR (Security and Growth for All in the Region):**
 - An Indian Government vision aimed at ensuring economic and maritime security across the Indian Ocean Region (IOR) through cooperative partnerships.



Static GK Information:

- **India**
 - **Capital:** New Delhi
 - **President:** Droupadi Murmu
 - **Prime Minister:** Narendra Modi
- **United States of America (USA)**
 - **Capital:** Washington, D.C.
 - **President:** Joe Biden
- **Japan**
 - **Capital:** Tokyo
 - **Prime Minister:** Fumio Kishida
- **Australia**
 - **Capital:** Canberra
 - **Prime Minister:** Anthony Albanese



DEFENCE



Tabular Summary:

| Event | Exercise MALABAR 2024 – Opening Ceremony |
|-----------------------|--|
| Date | October 9, 2024 |
| Location | Onboard Indian Naval Ship Satpura, Visakhapatnam |
| Participating Nations | India, US, Japan, Australia |
| Key Participants | <ul style="list-style-type: none">- General Yoshihide Yoshida (Japan)- Admiral Stephen Koehler (US)- VAdm Katsushi Omachi (Japan)- RAdm Chris Smith (Australia) |
| Duration | October 8–18, 2024 |
| Main Activities | <ul style="list-style-type: none">- Live weapon firings- Anti-air, anti-surface, anti-submarine warfare drills- Joint manoeuvres |
| Significance | Enhance maritime collaboration among Quad nations and align with India's SAGAR vision |



➤ Which countries are participating in the IBSAMAR VIII maritime exercise?

- A) India, South Africa, Australia
- B) India, Brazil, South Africa
- C) India, Brazil, Russia
- D) India, South Africa, USA
- E) India, South Africa, Japan

Answer

B) India, Brazil, South Africa



Event and Location:

- **Event:** INS Talwar arrives in South Africa to participate in IBSAMAR VIII, a joint maritime exercise among the Indian, Brazilian, and South African Navies.
- **Location:** Simon's Town, South Africa.



Mandates and Objectives:

- **Objective:**
 - IBSAMAR VIII aims to enhance interoperability and strengthen the cohesion between the Indian, Brazilian, and South African navies.
 - The exercise focuses on Blue Water Naval Warfare, covering areas like Surface Warfare and Anti-Air Warfare.



Phases of IBSAMAR VIII:

- **Harbour Phase:**
 - Includes Damage Control & Firefighting drills, Visit, Board, Search, and Seizure (VBSS) drills, aviation safety lectures, joint diving operations, and cross-deck visits.
- **Sea Phase:**
 - Encompasses complex naval operations, including live firing exercises and anti-air warfare manoeuvres.
- **Strategic Importance:**
 - **Strengthening defence cooperation between India and South Africa, which has seen growth through initiatives like Operational Sea Training and Submarine Rescue Support.**



Mandates and Objectives:

- **Strategic Importance:**
 - Strengthening defence cooperation between India and South Africa, which has seen growth through initiatives like Operational Sea Training and Submarine Rescue Support.



Important Terms Explained:

- **INS Talwar:**
 - A stealth frigate of the Indian Navy, commissioned on June 18, 2003, and currently part of the Western Fleet, commanded by Captain Jithu George.
- **IBSAMAR (India-Brazil-South Africa Maritime Exercise):**
 - A trilateral naval exercise initiated in 2008 aimed at enhancing maritime cooperation between the navies of India, Brazil, and South Africa.
- **Blue Water Naval Warfare:**
 - Refers to naval operations conducted in the open ocean, often involving sophisticated warships like destroyers, frigates, and aircraft carriers.



Static GK Information:

- **India**
 - **Capital:** New Delhi
 - **Prime Minister:** Narendra Modi
 - **President:** Droupadi Murmu
- **Brazil**
 - **Capital:** Brasília
 - **President:** Luiz Inácio Lula da Silva
- **South Africa**
 - **Capital:** Pretoria (Executive), Cape Town (Legislative), Bloemfontein (Judicial)
 - **President:** Cyril Ramaphosa



DEFENCE



Tabular Summary:

| Event | INS Talwar arrives in South Africa for IBSAMAR VIII |
|-------------------------|---|
| Date | October 6, 2024 |
| Location | Simon's Town, South Africa |
| Participating Countries | India, Brazil, South Africa |
| Phases of Exercise | - Harbour Phase: Drills, professional exchanges, cross-deck visits - Sea Phase: Naval operations, live firing, and anti-air warfare drills |
| Objective | Enhance interoperability and strengthen maritime collaboration between India, Brazil, and South Africa |
| Significance | Strengthening naval ties and advancing mutual defence cooperation among like-minded nations |



➤ What is the name of the second indigenous survey vessel commissioned by the Indian Navy in 2024?

- A) INS Sandhayak
- B) INS Nirdeshak
- C) INS Xiang
- D) INS Viraat
- E) INS Karanj

Answer

B) INS Nirdeshak



Event and Location:

- **Event:** The Indian Navy commissioned its second indigenous Survey Vessel, INS Nirdeshak, on October 8, 2024. It is designed to conduct hydrographic surveys of ports, harbors, and deep-water areas.
- **Significance:** The ship will play a crucial role in India's operations in the Indian Ocean Region (IOR), especially with the growing presence of Chinese survey vessels. INS Nirdeshak can help with seabed mapping, oceanographic data collection, and geophysical studies critical for defense and civilian applications.



Key Details:

- **INS Nirdeshak:**
 - Second of four survey vessels in its class.
 - Built by Garden Reach Shipbuilders & Engineers (GRSE), Kolkata.
 - Capabilities: Coastal and deep-water hydrographic surveys, oceanographic and geophysical data collection, and navigation route planning.
 - State-of-the-art equipment: Data acquisition systems, digital sonar, autonomous underwater vehicles (AUVs), remotely operated vehicles (ROVs), and long-range positioning systems.



Key Details:

- **INS Nirdeshak:**
 - **Specifications:**
 - **Displacement:** 3,400 tons
 - **Length:** 110 meters
 - **Speed:** Over 18 knots
 - Powered by two diesel engines.



Key Details:

- **Comparison to China:**
 - China has a fleet of 64 survey vessels, which are actively involved in mapping the Indian Ocean Region (IOR) to enhance submarine navigation and seabed research for both civilian and military purposes.
- **Strategic Importance:**
 - Survey vessels, like INS Nirdeshak, are vital for littoral warfare and ensuring precise navigation in shallow and congested waters.
 - These vessels also contribute to dispute resolution under the United Nations Convention on the Law of the Sea (LOSC) by providing precise maritime boundary data.



Important Terms Explained:

- **Survey Vessel:**
 - A ship equipped with specialized tools for hydrographic surveying, seabed mapping, and geophysical data collection, critical for naval and civilian operations.
- **Indian Ocean Region (IOR):**
 - A strategically significant maritime region where India and China vie for influence through naval operations, including surveys and submarine activities.



Static GK Information:

- **INS Nirdeshak**
 - **Commissioned Year:** 2024
 - **Shipbuilder:** Garden Reach Shipbuilders & Engineers, Kolkata
 - **Role:** Hydrographic survey vessel for coastal and deep-sea mapping
 - **First Vessel in Class:** INS Sandhayak (commissioned February 2024)
- **Indian Navy**
 - **Founded Year:** 1612
 - **Chief of Naval Staff (CNS):** Admiral R. Hari Kumar
 - **Headquarters:** New Delhi, India



DEFENCE



Tabular Summary:

| Event | Indian Navy commissions second survey vessel, INS Nirdeshak |
|-----------------------|--|
| Date | October 8, 2024 |
| Ship Name | INS Nirdeshak |
| First Vessel in Class | INS Sandhayak (commissioned February 2024) |
| Capabilities | Coastal and deep-sea hydrographic surveys, oceanographic and geophysical data collection, equipped with AUVs, ROVs, and sonar systems. |
| Significance | Enhances India's maritime capabilities in the Indian Ocean Region, where China has a fleet of 64 survey vessels. |
| Shipbuilder | Garden Reach Shipbuilders & Engineers, Kolkata |
| Speed & Displacement | Speed: 18+ knots, Displacement: 3,400 tons |



- Which organization has partnered with the Uttarakhand Government to promote indigenous spice cultivation?
- A) National Horticulture Board
 - B) Spices Board
 - C) Tea Board of India
 - D) Agricultural and Processed Food Products Export Development Authority (APEDA)
 - E) Indian Council of Agricultural Research (ICAR)

Answer
B) Spices Board



स्पाइसेस बोर्ड
भारत



Event and Location:

- **Event:** Partnership between Spices Board and Uttarakhand for indigenous spice promotion.
- **Location:** Uttarakhand, India.



Mandates and Objectives:

- **Objective:** Promote sustainable agricultural practices in Uttarakhand, focusing on the cultivation of large cardamom and other spices.
- **Partnership Goals:**
 - Identifying suitable areas for expanding spice cultivation.
 - Promoting sustainable farming through collaboration between Spices Board and Uttarakhand's Horticulture Mission.
 - Integrating the House of Himalayas brand, launched by Prime Minister Narendra Modi, for promoting local products.



Important Terms Explained:

- **Spices Board:**
 - A government body responsible for the development and promotion of Indian spices in both domestic and international markets.
- **Large Cardamom:**
 - A highly valued spice grown in hilly regions, important for culinary use and exports.
- **House of Himalayas:**
 - A brand initiated by Prime Minister Narendra Modi to promote local, sustainable products from the Himalayan region.



Static GK Information:

- **Uttarakhand**
 - **Capital:** Dehradun (Winter), Gairsain (Summer)
 - **Chief Minister:** Pushkar Singh Dhami
 - **Governor:** Lt. General Gurmit Singh (Retd.)
- **Spices Board of India**
 - **Founded Year:** 1987
 - **Chairman:** A. G. Thankappan (as of 2024)
 - **Headquarters:** Kochi, Kerala
- **Large Cardamom**
 - **Main Producers:** Sikkim, Uttarakhand, Darjeeling (West Bengal)
 - **Importance:** A significant spice for both domestic consumption and exports, valued for its flavor and medicinal uses.



NATIONAL AFFAIRS



Tabular Summary:

| Event | Partnership for Indigenous Spice Promotion |
|--------------------|---|
| Date | October 9, 2024 |
| Location | Uttarakhand, India |
| Key Participants | - Spices Board: AB Remashree, Director - Uttarakhand Government: Ratan Kumar, Additional Director, Horticulture Mission |
| Partnership Goals | Promote sustainable agriculture with a focus on large cardamom and other spice cultivation in Uttarakhand. |
| Significance | Enhance the local economy through sustainable spice farming and promote products under the House of Himalayas brand. |
| Related Initiative | House of Himalayas - A brand launched by Prime Minister Narendra Modi to promote indigenous products from the Himalayan region. |



➤ **The Indian government has extended the fortified rice scheme until which year?**

- A) 2025
- B) 2026
- C) 2027
- D) 2028
- E) 2029

Answer
D) 2028



Event and Location:

- **Event:** Extension of the fortified rice distribution scheme by the Indian government.
- **Location:** New Delhi, India.



Mandates and Objectives:

- **Objective:** Extend the fortified rice scheme under the food security law and welfare schemes until December 2028 to combat malnutrition and anaemia.
- **Fortification Process:**
 - **Micronutrients Added:** Fortified rice is enriched with Iron, Folic Acid, and Vitamin B12.
 - **Fortified Rice Kernels (FRK):** These kernels are blended with regular rice to improve nutritional content.



Mandates and Objectives:

- **Budget and Impact:**
 - The total financial implication for supplying fortified rice will be ₹17,082 crore, fully funded by the central government.
 - The scheme started in 2022 and aims to combat malnutrition and improve public health.
 - Experts believe that fortified rice offers greater nutritional benefits compared to brown or parboiled rice, especially in addressing anaemia and mortality due to bleeding during childbirth.



Important Terms Explained:

- **Fortified Rice:**
 - Rice mixed with Fortified Rice Kernels (FRK) enriched with essential micronutrients like iron, folic acid, and Vitamin B12 to address malnutrition.
- **PMGKAY (Pradhan Mantri Garib Kalyan Anna Yojana):**
 - A food subsidy program aimed at providing free or subsidized food grains to economically vulnerable groups.
- **National Family Health Survey (NFHS-5):**
 - A nationwide survey conducted between 2019 and 2021 that revealed widespread anaemia across various age and income groups in India.



Static GK Information:

- **India**
 - **Capital:** New Delhi
 - **Currency:** Indian Rupee (INR)
 - **President:** Droupadi Murmu
 - **Prime Minister:** Narendra Modi
- **Food Safety and Standards Authority of India (FSSAI)**
 - **Founded Year:** 2011
 - **Headquarters:** New Delhi, India
 - **Chairperson:** Rajesh Bhushan (as of 2024)
 - **Objective:** Regulate and supervise food safety standards in India.



NATIONAL AFFAIRS



Tabular Summary:

| Event | Indian government extends fortified rice distribution scheme |
|------------------------------|--|
| Date | October 9, 2024 |
| Location | New Delhi, India |
| Financial Implication | ₹17,082 crore (fully funded by the Centre) |
| Duration of Scheme Extension | Until December 2028 |
| Fortified Rice Composition | Blended with Iron, Folic Acid, and Vitamin B12 (as per FSSAI standards) |
| Impact | Addresses malnutrition, reduces anaemia, and improves public health outcomes. |
| Implementation Mechanism | Central sector initiative, part of PMGKAY (Food Subsidy Program) |
| Related Survey | National Family Health Survey (NFHS-5) reported widespread anaemia across different population groups. |



➤ What is the total road length approved for construction in the border areas of Rajasthan and Punjab?

- A) 1,500 km
- B) 2,000 km
- C) 2,280 km
- D) 2,500 km
- E) 3,000 km

Answer

C) 2,280 km



Event and Location:

- **Event:** Union Cabinet approves the construction of 2,280 km roads in the border areas of Rajasthan and Punjab.
- **Location:** Rajasthan and Punjab, India.



Mandates and Objectives:

- **Objective:** Improve infrastructure in border areas by constructing 2,280 km of roads, with an investment of ₹4,406 crore.
- **Significance:**
 - Enhances road and telecom connectivity in remote border regions.
 - Improves water supply, health, and education facilities.
 - Promotes rural livelihood and eases travel for locals.
 - Ensures better connectivity with the national highway network.
- **Strategic Importance:**
 - Development in border areas is essential for national security and the well-being of local communities.



Important Terms Explained:

- **Union Cabinet:**
 - The highest decision-making body in the Government of India, chaired by the Prime Minister, responsible for approving major policies and projects.
- **Infrastructure Development:**
 - Refers to the construction and enhancement of basic facilities like roads, water supply, healthcare, and education, especially in rural or underdeveloped areas.



Static GK Information:

- **Rajasthan**
 - **Capital:** Jaipur
 - **Chief Minister:** Ashok Gehlot
 - **Governor:** Kalraj Mishra
- **Punjab**
 - **Capital:** Chandigarh
 - **Chief Minister:** Bhagwant Mann
 - **Governor:** Banwarilal Purohit



NATIONAL AFFAIRS



Tabular Summary:

| Event | Cabinet approves construction of 2,280 km roads in border areas of Rajasthan and Punjab |
|-----------------|---|
| Date | October 9, 2024 |
| Location | Rajasthan and Punjab, India |
| Project Length | 2,280 km |
| Investment | ₹4,406 crore |
| Key Focus Areas | <ul style="list-style-type: none">- Improve road and telecom connectivity- Enhance water supply, healthcare, and education services- Promote rural livelihood and ensure connectivity with the national highway network |
| Significance | Improves infrastructure in border areas for both security and the development of local communities. |



➤ **Where is the National Maritime Heritage Complex (NMHC) being developed?**

- A) Mumbai, Maharashtra
- B) Kochi, Kerala
- C) Chennai, Tamil Nadu
- D) Lothal, Gujarat
- E) Visakhapatnam, Andhra Pradesh

Answer
D) Lothal, Gujarat



Event and Location:

- **Event:** Approval for the development of the National Maritime Heritage Complex (NMHC) by the Union Cabinet.
- **Location:** Lothal, Gujarat, India.



Mandates and Objectives:

- **Objective:**
 - Develop a world-class maritime heritage complex showcasing India's 4,500-year-old maritime history.
 - The project will be completed in two phases, with Phase 1A achieving more than 60% progress and targeted for completion by 2025.



Key Phases and Developments:

- **Phase 1A:**
 - Construction of NMHC museum with 6 galleries, including the Indian Navy and Coast Guard gallery, which will feature naval artefacts like INS Nishank and Sea Harrier war aircraft.
- **Phase 1B:**
 - Development of 8 more galleries, including the Light House Museum, the world's tallest lighthouse, and a Bagicha complex with parking, food hall, and medical center.
- **Phase 2:**
 - Coastal States Pavilions, eco-resorts, theme parks, and a recreation of Lothal City.



Mandates and Objectives:

- **Funding and Governance:**
 - Phase 1B to be funded by the Directorate General of Lighthouses and Lightships (DGLL).
 - A Governing Council chaired by the Minister of Ports, Shipping & Waterways will oversee future phases.
- **Employment Generation:**
 - The project will create approximately 22,000 jobs (15,000 direct and 7,000 indirect).



Important Terms Explained:

- **Lothal:**
 - A prominent port city of the ancient Indus Valley Civilization, renowned for its maritime trade and urban planning. It is a significant archaeological site in Gujarat.
- **EPC Mode (Engineering, Procurement, and Construction):**
 - A contract model where the contractor designs, procures materials, and constructs the project.



Static GK Information:

- **Gujarat**
 - **Capital:** Gandhinagar
 - **Chief Minister:** Bhupendra Patel
 - **Governor:** Acharya Devvrat
- **Directorate General of Lighthouses and Lightships (DGLL)**
 - **Founded Year:** 1927
 - **Headquarters:** Noida, Uttar Pradesh
 - **Objective:** Development and maintenance of lighthouses and other navigational aids in India.



NATIONAL AFFAIRS



Tabular Summary:

| Event | Development of National Maritime Heritage Complex (NMHC) at Lothal, Gujarat |
|----------------------|---|
| Date | October 9, 2024 |
| Location | Lothal, Gujarat, India |
| Phases | <ul style="list-style-type: none">- Phase 1A: NMHC Museum with 6 galleries and naval artefacts- Phase 1B: Light House Museum and 8 more galleries- Phase 2: Coastal State Pavilions, theme parks |
| Total Investment | Fundraising through voluntary resources and contributions for future phases |
| Employment Generated | 22,000 jobs (15,000 direct, 7,000 indirect) |
| Significance | Showcase India's rich maritime heritage and contribute to tourism, education, and local employment. |



➤ What anniversary of the Universal Postal Union (UPU) is being celebrated with the release of commemorative stamps by India Post?

- A) 100th anniversary
- B) 125th anniversary
- C) 150th anniversary
- D) 175th anniversary
- E) 200th anniversary

Answer

C) 150th anniversary



Event and Location:

- **Event:** Release of commemorative stamps celebrating the 150th anniversary of the Universal Postal Union (UPU) by India Post.
- **Location:** Meghdoot Bhawan, New Delhi.



Mandates and Objectives:

- **Objective:**
 - Commemorate the 150th anniversary of the UPU, which was established in 1874 in Bern, Switzerland, as a pivotal organization for global postal cooperation.
 - Recognize the role of India Post in modernizing postal services and its engagement with UPU to standardize international postal regulations and improve postal accessibility.



Mandates and Objectives:

- **Significance:**
 - The UPU has 192 member countries, including India, and plays a critical role in ensuring seamless global mail exchanges.
 - The released set of three commemorative stamps highlights India's commitment to global postal cooperation and celebrates the UPU's mission to foster communication and unite communities.
- **India Post's Role:**
 - India Post, which is celebrating 170 years of service in 2024, continues to play a crucial role in connecting people across urban and rural areas, contributing to digital advancements and e-commerce.



Important Terms Explained:

- **Universal Postal Union (UPU):**
 - Established in 1874 in Bern, Switzerland, the UPU standardizes international postal services and ensures cooperation among 192 member countries, promoting accessible and seamless mail exchange globally.
- **Commemorative Stamps:**
 - Special postage stamps issued to honor or celebrate significant events or anniversaries, in this case, the 150th anniversary of the UPU.



Static GK Information:

- **Universal Postal Union (UPU)**
 - **Founded Year:** 1874
 - **Headquarters:** Bern, Switzerland
 - **Member Countries:** 192
 - **Objective:** Standardize and regulate international postal services, promote cooperation, and ensure accessible postal services globally.
- **India Post**
 - **Founded Year:** 1854
 - **Secretary (Posts):** Vandita Kaul
 - **Headquarters:** New Delhi, India
 - **Objective:** Provide postal services across urban and rural India, with the largest postal network in the world.



NATIONAL AFFAIRS



Tabular Summary:

| Event | Release of Commemorative Stamps for the 150th Anniversary of the Universal Postal Union (UPU) |
|------------------------|--|
| Date | October 9, 2024 |
| Location | Meghdoot Bhawan, New Delhi |
| Significance of Stamps | Celebrating 150 years of UPU and recognizing its role in global postal cooperation |
| India Post Milestone | 170 years of service to the nation |
| UPU Established | October 9, 1874, in Bern, Switzerland |
| Main Participants | - Vandita Kaul, Secretary (Posts) - Senior officers from Department of Posts - Union Minister of Communications: Jyotiraditya M. Scindia |
| Role of UPU | Standardizing international postal regulations, enhancing mail exchange among 192 countries |



➤ Which two platforms have been integrated to provide seamless access to government services?



- A) UMANG and MyGov
- B) UMANG and DigiLocker
- C) DigiLocker and Aarogya Setu
- D) MyGov and Aarogya Setu
- E) DigiLocker and BHIM



Answer

B) UMANG and DigiLocker



Event and Location:

- **Event:** Integration of DigiLocker with the UMANG app, announced by the National e-Governance Division (NeGD).
- **Location:** Across India, accessible via Android devices (with iOS integration in the pipeline).



Mandates and Objectives:

- **Objective:**
 - Provide citizens with seamless access to a wide range of government services through the integration of UMANG (Unified Mobile Application for New-age Governance) with DigiLocker, a cloud-based storage platform under the Digital India initiative.
 - Users can now access both UMANG services and DigiLocker functionalities through a single platform, improving convenience and the overall digital-first approach.
- **How to Access Services:**
 - Update the DigiLocker app to its latest version.
 - Click on the UMANG icon within the DigiLocker app.
 - Install the UMANG app when prompted, and access government services from within DigiLocker.



Important Terms Explained:

- **DigiLocker:**
 - A flagship initiative under the Digital India program, providing secure cloud-based storage for essential documents such as driving licenses, educational certificates, and other government-issued documents.
- **UMANG (Unified Mobile Application for New-age Governance):**
 - A government mobile application offering access to a wide range of e-governance services from various state and central government departments.



Static GK Information:

- **DigiLocker**
 - **Launched Year:** 2015
 - **Objective:** Provide secure storage for government-issued documents under the Digital India initiative.
 - **Website:** www.digilocker.gov.in
- **UMANG (Unified Mobile Application for New-age Governance)**
 - **Launched Year:** 2017
 - **Developed by:** National e-Governance Division (NeGD) and Ministry of Electronics and IT (MeitY)
 - **Objective:** Provide a unified platform to access government services from various departments.



NATIONAL AFFAIRS



Tabular Summary:

| Event | DigiLocker integrates with UMANG for seamless access to government services |
|------------------|---|
| Date | October 9, 2024 |
| Location | India (Android users, with iOS in the pipeline) |
| Key Participants | - National e-Governance Division (NeGD) - Ministry of Electronics and IT (MeitY) |
| Significance | Citizens can access government services through both DigiLocker and UMANG, improving digital accessibility. |
| Objective | Simplified, unified access to a broad range of government services through a single platform. |



➤ By what percentage did India reduce its Maternal Mortality Ratio (MMR) between 2000 and 2020?

- A) 60%
- B) 65%
- C) 70%
- D) 75%
- E) 80%

Answer
C) 70%



Event and Location:

- **Event:** The United Nations Population Fund (UNFPA) honors India's leadership in Maternal Health and Family Planning.
- **Location:** New Delhi, India.



Mandates and Objectives:

- **Objective:**
 - Recognize India's success in reducing the Maternal Mortality Ratio (MMR) by 70% between 2000 and 2020, saving thousands of lives, especially among marginalized communities.
 - Acknowledge India's progress toward achieving the Sustainable Development Goal (SDG) target of reducing MMR to below 70 before 2030.



Mandates and Objectives:

- **Key Initiatives:**
 - **Surakshit Matritva Aashwasan Yojana (SUMAN):** Focuses on providing quality and respectful maternity care.
 - **Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA):** Ensures assured care for expectant mothers.
 - **Midwifery Services Initiative:** Strengthens maternal health services by training midwives.



Mandates and Objectives:

- **Family Planning Achievements:**
 - India's Total Fertility Rate (TFR) has been reduced below the replacement level (TFR-2), marking progress in family planning.
 - UNFPA's role in expanding contraceptive choices, including the introduction of Subdermal Implants and Depot Medroxyprogesterone Acetate (DMPA) injectables, has been significant.



Important Terms Explained:

- **Maternal Mortality Ratio (MMR):**
 - The number of maternal deaths per 100,000 live births. India's impressive reduction of 70% between 2000 and 2020 positions it well to meet global SDG targets.
- **Total Fertility Rate (TFR):**
 - The average number of children born to a woman over her lifetime. India's TFR is now below 2, which is considered below the replacement level needed for population stability.
- **UNFPA (United Nations Population Fund):**
 - A UN agency aimed at improving reproductive health and rights, reducing maternal mortality, and promoting family planning.



Static GK Information:

- **United Nations Population Fund (UNFPA)**
 - **Founded Year:** 1969
 - **Headquarters:** New York City, USA
 - **Executive Director:** Dr. Natalia Kanem
 - **Objective:** Promoting reproductive and maternal health, family planning, and gender equality globally.
- **India**
 - **Capital:** New Delhi
 - **Prime Minister:** Narendra Modi
 - **Health Secretary:** Punya Salila Srivastava (as of 2024)



NATIONAL AFFAIRS



Tabular Summary:

| Event | UNFPA honors India's leadership in Maternal Health and Family Planning |
|---------------------------|---|
| Date | October 9, 2024 |
| Location | New Delhi, India |
| Achievement | India reduced Maternal Mortality Ratio (MMR) by 70% from 2000 to 2020 |
| Key Programs | <ul style="list-style-type: none">- SUMAN (Surakshit Matritva Aashwasan Yojana)- PMSMA (Pradhan Mantri Surakshit Matritva Abhiyan)- Midwifery Services Initiative |
| Family Planning Milestone | Total Fertility Rate (TFR) reduced below the replacement level (TFR-2) |
| UNFPA Recognition | Honored India for its global leadership in reproductive health and maternal health programs. |



➤ **What is the primary focus of the newly inaugurated Indian Institute of Skills (IIS) in Mumbai?**

- A) Agriculture and Rural Development
- B) Industry 4.0 and Advanced Technology Skills
- C) Basic Vocational Training
- D) Traditional Handicrafts
- E) Healthcare and Nursing



Answer

B) Industry 4.0 and Advanced Technology Skills



Event and Location:

- **Event:** Prime Minister Narendra Modi inaugurated the Indian Institute of Skills (IIS) in Mumbai, Maharashtra.
- **Location:** Chunabhatti, Mumbai, Maharashtra, on a 4-acre campus within the National Skill Training Institute (NSTI).



Mandates and Objectives:

- **Objective:**
 - Equip Indian youth with Industry 4.0 skills to prepare them for both national and global opportunities. The institute will train 5,000 students annually in cutting-edge technologies such as:
 - Factory Automation
 - Digital Manufacturing
 - Mechatronics
 - Artificial Intelligence
 - Data Analytics
 - Additive Manufacturing



Mandates and Objectives:

- **Public-Private Partnership:**
 - The institute was established through a Public-Private Partnership (PPP) between the Ministry of Skill Development and Entrepreneurship and Tata IIS, a section 8 company under Tata Trusts.
- **Courses Offered:**
 - The initial courses will focus on advanced skills, including:
 - Advanced Industrial Automation & Robotics
 - Additive Manufacturing
 - Electric Vehicle (EV) Battery Specialist
 - 2 & 3 Wheeler EV Technician



Mandates and Objectives:

- **Industry Collaboration:**
 - Over 15 global and Indian Original Equipment Manufacturers (OEMs) have partnered to create advanced laboratories, offering practical, hands-on training to students.



Important Terms Explained:

- **Industry 4.0:**
 - Refers to the fourth industrial revolution, characterized by advanced automation, data exchange, the Internet of Things (IoT), artificial intelligence, and smart manufacturing.
- **Public-Private Partnership (PPP):**
 - A collaborative agreement between the government and private sector to establish, operate, or finance a project.



Static GK Information:

- **Indian Institute of Skills (IIS), Mumbai**
 - **Inauguration Date:** October 9, 2024
 - **Location:** Chunabhatti, Mumbai
 - **Primary Objective:** Provide cutting-edge Industry 4.0 skills training to Indian youth through advanced laboratories and partnerships with industry leaders.
- **Tata Trusts**
 - **Founded Year:** 1919
 - **Chairman:** Ratan Tata (Emeritus)
 - **Objective:** Philanthropic arm of the Tata Group, focusing on education, healthcare, rural development, and other social welfare programs.



NATIONAL AFFAIRS



Tabular Summary:

| Event | Prime Minister Modi inaugurates Indian Institute of Skills (IIS) in Mumbai |
|-----------------|--|
| Date | October 9, 2024 |
| Location | Chunabhatti, Mumbai, Maharashtra |
| Focus Areas | Industry 4.0 skills: Factory automation, digital manufacturing, mechatronics, AI, data analytics, additive manufacturing |
| Initial Courses | <ul style="list-style-type: none">- Advanced Industrial Automation & Robotics- Additive Manufacturing- Electric Vehicle Battery Specialist- 2 & 3 Wheeler EV Technician |
| Partners | Ministry of Skill Development and Entrepreneurship, Tata IIS (under Tata Trusts) |
| Significance | Train 5,000 students annually with cutting-edge skills, preparing them for national and global job markets. |



QUICK RECALL



- **World Mental Health Day 2024 theme focuses on prioritizing mental health in the workplace for better employee well-being.**
- **RBI retains FY25 real GDP at 7.2% and CPI inflation at 4.5%; revises FY26 Q1 estimates.**
- **RBI doubles UPI123Pay limit to ₹10,000; raises UPI Lite cap to ₹1,000 per transaction.**
- **Shashi Singh re-elected as AIRIA President for 2024-25, supported by Anay Gupta and K. Ganesh.**
- **Professor Ali Riaz to lead 9-member Constitution Reform Commission, report to be submitted within 90 days.**
- **David Baker, Demis Hassabis, and John Jumper win Nobel Chemistry Prize 2024 for protein structure prediction and design.**
- **Exercise MALABAR 2024 begins with India, US, Japan, and Australia conducting complex naval drills.**
- **INS Talwar arrives in South Africa for IBSAMAR VIII, a maritime exercise with Brazil and South Africa.**



QUICK RECALL



- **Indian Navy commissions INS Nirdeshak, its second indigenous survey vessel, to bolster capabilities in the Indian Ocean Region.**
- **Spices Board ties up with Uttarakhand to promote sustainable spice cultivation in the Himalayas.**
- **Indian government extends fortified rice scheme till December 2028, costing ₹17,082 crore.**
- **Union Cabinet approves 2,280 km road construction in Rajasthan and Punjab border areas, ₹4,406 crore investment.**
- **Cabinet approves development of NMHC at Lothal, Gujarat, creating 22,000 jobs and boosting maritime tourism.**
- **India Post releases commemorative stamps to celebrate 150 years of UPU on World Post Day.**
- **DigiLocker integrates with UMANG to provide seamless access to government services via a single app.**



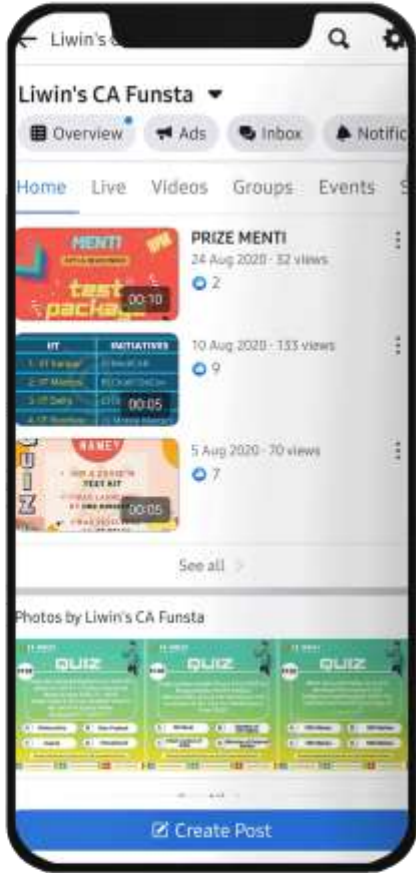
QUICK RECALL



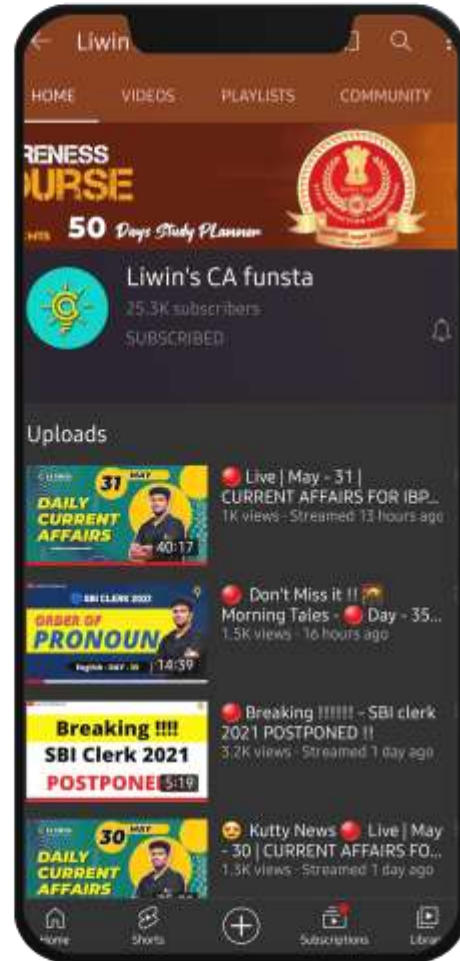
- **UNFPA honors India for reducing maternal mortality by 70% and improving family planning initiatives.**
- **PM Modi inaugurates Indian Institute of Skills in Mumbai to train 5,000 students annually in Industry 4.0 skills.**



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