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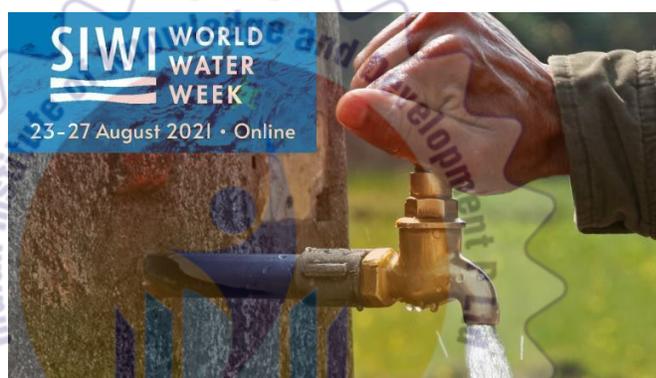
Video Lectures-200
Homework assignment
Sectional Tests – 40
Topic wise Tests – 80

BANKING / FINANCIAL / ECONOMICAL NEWS

No Major Updates

IMPORTANT DAYS

1. World Water Week 2021:23-27 August



- The World Water Week is an annual event organized by Stockholm International Water Institute (SIWI) since 1991 to address the global water issues and related concerns of international development. The World Water Week 2021 has been organized from 23-27 August, in entirely digital format. The theme for World Water Week 2021 is 'Building Resilience Faster'.

SPORTS

No Major Updates

APPOINTMENTS AND RETIREMENTS

1. Tamil Nadu BJP Leader La Ganesan appointed as Manipur Governor



- Senior BJP leader from Tamil Nadu, La. Ganesan, has been appointed as the new Governor of Manipur with effect from August 23, 2021. The post was lying vacant after the retirement of Najma Heptulla on August 10, 2021. Since then Sikkim Governor Ganga Prasad was holding the additional charge of the position.

AWARDS AND HONOURS

No Major Updates

NATIONAL

1. Nirmala Sitharaman launches the National Monetization Pipeline

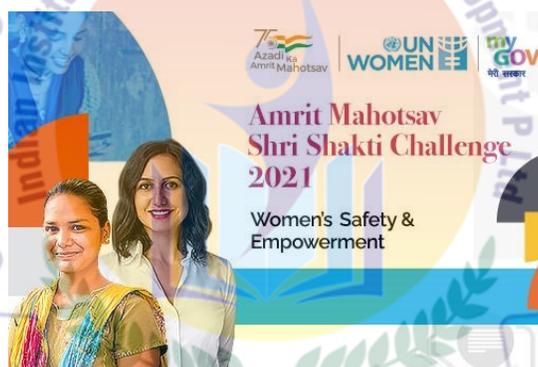


- Union Minister for Finance and Corporate Affairs, Nirmala Sitharaman has launched the asset monetisation pipeline of Central ministries and public sector entities: 'National Monetisation Pipeline'. Asset Monetisation, means a limited period license/ lease of an asset, owned by the government or public authority, to a private sector entity for upfront or periodic consideration.
- **What is National Monetisation Pipeline (NMP)?**
- The National Monetisation Pipeline (NMP) lists out assets and asset classes, under various infrastructure ministries, which will be monetised

over a period of time. Which means assets will be monetised.

- The pipeline has been developed by NITI Aayog, in consultation with infrastructure line ministries, based on the mandate for ‘Asset Monetisation’ under Union Budget 2021-22.
- NMP estimates aggregate monetisation potential of Rs 6.0 lakh crores through core assets of the Central Government, over a four-year period, from FY 2022 to FY 2025.
- The top 5 sectors capture about 83% of the aggregate pipeline value. These top 5 sectors include- Roads (27%) followed by Railways (25%), Power (15%), oil & gas pipelines (8%) and Telecom (6%).

2. MyGov & UN Women tie-up to launch Amrit Mahotsav Shri Shakti Challenge 2021



- MyGov under the Ministry of Electronics and Information Technology and UN Women have joined hands to launch the Amrit Mahotsav Shri Shakti Innovation Challenge 2021. The aim of this challenge is to encourage technology solutions developed by Women Entrepreneurs related to Women’s Safety and Empowerment.
- The initiative will promote ‘Nari Sashaktikaran’, and empower women to help them achieve their full potential. The Amrit Mahotsav Shri Shakti Challenge 2021 is being implemented under the Multi-Partner Trust Fund (COVID-19) Programme.
- **About the MyGov:**
- MyGov is the citizen-centric platform of the Government of India that empowers people to connect with the Government and contribute towards good governance. MyGov brings the Government closer to the common citizen by using online platforms, thereby creating an interface for healthy exchange of ideas and views with the ultimate goal of contributing to the socio-economic transformation of India.
- **About the UN Women:**

- UN Women, as the UN agency with the mandate to work on gender equality, is responsible for leading and coordinating United Nations system efforts to ensure that commitments on gender equality and gender mainstreaming translate into action throughout the world and at the country level.

INTERNATIONAL

1. World's First Fossil-Free steel manufactured in Sweden

- Swedish green steel venture HYBRIT, which had made the 'world's first' customer delivery of steel produced without using coal. The steel was made using Hydrogen Breakthrough Ironmaking Technology, which uses 100% fossil-free hydrogen instead of coal and coke. The venture has started delivering the fossil-free steel to the Volvo Group as part of its trial run.
- Development for the Hybrit project, which was set up in 2016 and is owned by SSAB, energy firm Vattenfall and LKAB, a mining and minerals group. Both Vattenfall and LKAB are owned by the Swedish state. The idea underpinning Hybrit is to use "100% fossil-free hydrogen" rather than coal and coke in steel production.

DEFENCE

No Major Updates

SCIENCE AND TECHNOLOGY

1. IIT Madras develops India's First indigenous motorized wheelchair "NeoBolt"

- IIT Madras has developed India's first indigenous motorized wheelchair vehicle named 'NeoBolt', which can be used not only on roads but even on uneven terrains. It has a maximum speed of 25 kmph. The researchers collaborated extensively with organisations and hospitals working for people with locomotor disabilities and built the products after factoring in their experiences and making constant design adjustments.
- **About the 'NeoBolt':**
- IIT Madras said the wheelchair will be available to users at an approximate price of ₹55,000.
- The motor-powered attachment, NeoBolt, converts the wheelchair into a safe, road-worthy vehicle that can navigate any kind of terrain that we may normally encounter — drive through unpaved streets or climb a steep gradient. And do this comfortably as it has suspensions to absorb the shocks.

- It is powered by a Lithium-Ion Battery and can travel up to 25 km per charge. It empowers wheelchair users with a convenient, safe and low-cost mode of outdoor mobility when compared to cars, auto-rickshaws or modified scooters.

OBITUARIES

1. Renowned athletics coach Om Nambiar passes away



- O.M. Nambiar, the man who transformed a village girl P.T. Usha into Asia's Golden Girl, passed away. One of India's most famous coaches, Nambiar spotted Usha at a very young age in 1976 and soon began coaching her at the Kannur Sports Division. Under his guidance, Usha began winning medals at the Asian level but his best move was making the sprinter switch to the 400m hurdles before the 1984 Los Angeles Olympics.

MISCELLANEOUS

1. India's largest Floating Solar PV Project commissioned in Andhra Pradesh



- NTPC has commissioned the largest floating solar PV project in India of 25MW power on the reservoir of its Simhadri thermal station in Visakhapatnam, Andhra Pradesh. This is also the first solar project to be set up under the Flexibilisation Scheme. This scheme was notified by the Government of India in 2018. NTPC is also planning to set up a hydrogen-based micro-grid system on a pilot basis at Simhadri.

- **About the floating solar PV project:**
- NTPC's floating solar installation covers 75 acres of the Simhadri reservoir's surface. It will produce power from more than a lakh of solar PV modules for lighting 7,000 households. The project will annually save 46,000 tonnes of CO2 emission and 1,364 million litres of water, which is adequate to meet the requirement of 6,700 households in a year.



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