NATIONAL

1. Cheetah Project Steering Committee

Why in news - The National Tiger Conservation Authority (NTCA) has constituted a Cheetah Project Steering Committee.

Key Points –
- Chairman - Dr. Rajesh Gopal (Secretary General, Global Tiger Forum).
- Aim - reviewing progress, monitoring and advice on the Cheetah introduction to the Madhya Pradesh Forest Department and NTCA, opening the Cheetah habitat for eco-tourism etc.

2. Little India

Why in news - Sydney's Harris Park area in Parramatta has been officially named as "Little India".

Key Points –
- Harris Park is home to a large Indian community and a unique destination for Indian cuisine, and Indian-owned businesses.
- The first proposal for officially naming the Harris Park area 'Little India' was made in 2015

INTERNATIONAL

1. Recession in Germany

Why in news - Germany slipped into recession after its economy shrank in the first three months of 2023.
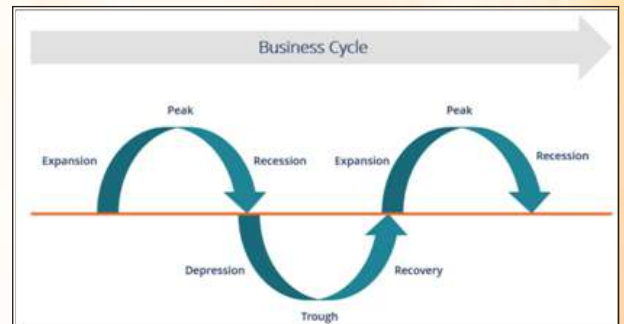
Key Points –
- Its GDPdeclined by 0.3% in the period from January to March 2023.
- It marked the second quarter of contraction (1st, Oct-Dec – 0.5% contraction).
- Germany is Europe's largest economy.
- Recession - Two consecutive quarters of contraction.

Value addition –
Economic cycle –
a) Expansion - Prosperity, Boom, Upswing of economy.
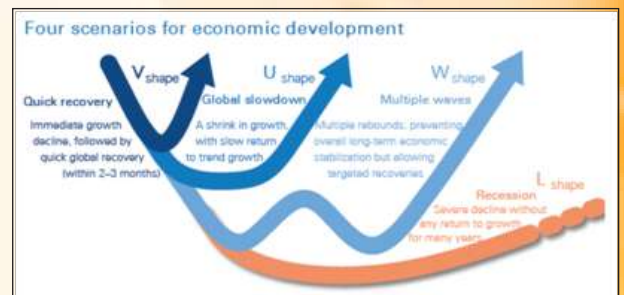b) Recession - From peak prosperity to moving downwards. Continuous negative growth rate for 2 successive quarters (=6 months). E.g., Subprime crisis (2007-09) in USA.
c) Depression - Severe and long-lasting Recession. Great fall in GDP, income, employment etc. e.g., USA 1929-39.
d) Recovery - From recession / depression towards prosperity.

Recovery types –
a) V-Shaped - If GDP growth suffers a sharp decline, then quickly recovers.
b) U-shaped - If GDP growth takes more time to recover, then rises.
c) W-shaped - If GDP growth rises, then falls and again rises.
d) K-shaped - If GDP growth rises for some sectors e.g. E-Learning, E-Commerce sectors while GDP growth declines in some sectors e.g. Tourism, Restaurants, Gyms, Theatre.

GOVERNMENT SCHEMES

1. GRSE Accelerated Innovation Nurturing Scheme – 2023 (GAINS)

Why in news - Garden Reach Shipbuilders and Engineers (GRSE) Ltd launchedGAINS to nurture innovation.

Key Points –
- It is a two-stage process to help generate a

large number of ideas.

- Thematic areas - Artificial intelligence, renewable energy, energy efficiency and efficiency enhancement.
- GRSE is a Kolkata-baseddefence PSU.
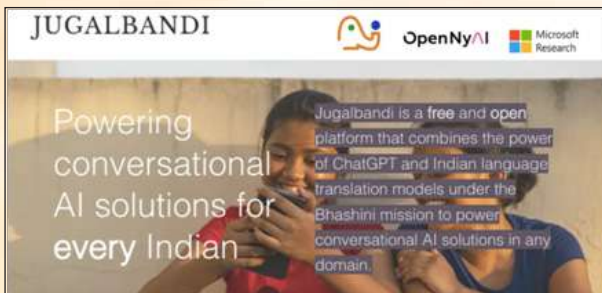- Kolkata Port -Only major riverine major port in India.

SCIENCE – TECH

1. Jugalbandichatbot

Why in news - Microsoft launched AI-based multilingual chatbot for rural India called"Jugalbandi".

Key Points –
- It uses a completely indigenous AI model developed by IIT Madras' AI4Bharat.
- Aim - to help farmers and people in rural India to access information about farming and government schemes on their phones.
- It is available in 10 of India's 22 official languages.
- It can be accessed through WhatsApp.
- It combines AI models from AI4Bharat and Microsoft Azure OpenAI Service.

2. Topaz

Why in news - Infosys revealed generative AI platform Topaz.

Key Points –
- It is AI-first set of services, solutions and platforms using generative Artificial Intelligence technologies.
- Topaz leverages Infosys applied AI framework to build an AI-first core that empowers people to deliver cognitive solutions.
- Infosys is India's second-largest IT services company.

SUMMITS & CONFERENCES

1. International Supercomputing Conference (ISC 2023)

Why in news - International Supercomputing Conference (ISC 2023) was held inHamburg, Germany.
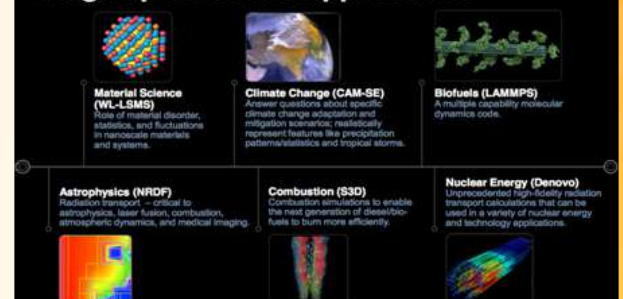
Key Points –
- It declared the 61st edition of Top 500 Global Supercomputing List.
- From India - AI Supercomputer 'AIRAWAT' (rank – 75th).
- Other Indian supercomputers in the Top 500 list –
  a) PARAM Siddhi (131st) - Installed at C-DAC, Pune.
  b) Pratyush (169th) - Installed at the Indian Institute of Tropical Meteorology, Pune.
  c) Mihir (316th) - Installed atNational Centre for Medium Range Weather Forecasting, Noida.

About 'AIRAWAT' –
- AIRAWAT - AI Research Analytics and Knowledge Dissemination Platform.
- Installed at C-DAC, Pune.
- Airawat PSAI - India's largest and fastest AI supercomputing system (Speed - 13,170 teraflops).
- Manufactured by-Netweb Technologies.

AWARDS & HONOURS

1. Double-amputee climber

Why in news – Hari Budha Magar conquered the

world's highest Mount Everest with artificial legs.

Key Points –

- He is a double-amputee ex-British Gurkha soldier from Nepal.
- In 2010, he lost his legs during a mission in Afghanistan when he stepped on an Improvised Explosive Device (IED).
- Other summited peaks by him - Mt Blanc (4,808.72 m), Kilimanjaro (5895 m), Mera Peak (6,476 m) and Mt Toubkal (4,167 m).

IMPORTANT DAYS

1. World Thyroid Day

Why in news – It is celebrated on May25 since the year 2007.
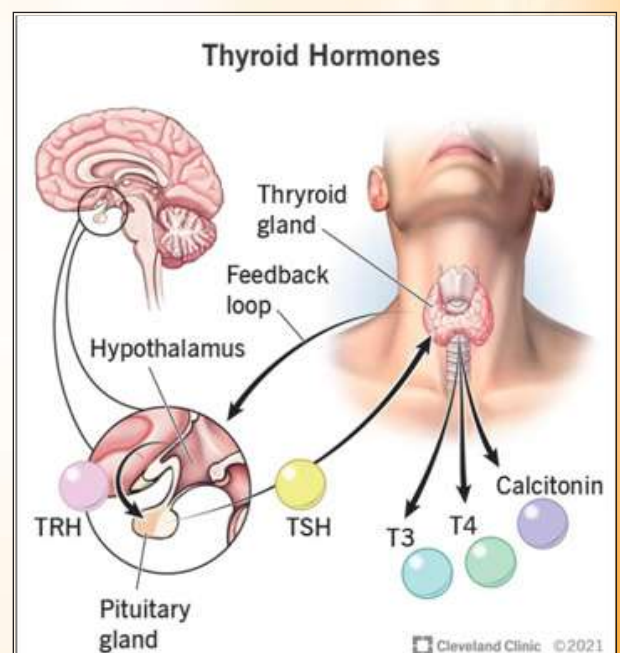
Key Points –

- Theme 2023 - "Thyroid Health: Nurturing Well-being."

About thyroid gland -

- Butterfly-shaped gland in the neckbelow the throat (Adam's Apple).
- Hormonesproduced - T3 (Triiodothyronine) and T4 (Thyroxine).
- TSH (Thyroid Stimulating Hormone) is a hormone produced by the pituitary gland. It controls the secretions of the thyroid gland.

Value addition -

- Hypothyroidism - low production of thyroid hormone.
- Hyperthyroidism - increased production of thyroid hormone.
- Goitre - enlarged thyroid gland due to iodine deficiency. Common in Himalayan regions.
- Hashimoto's disease - an autoimmune disease in which the body's immune cells attack the thyroid gland.

Thyroid Hormones

➢ CURRENT AFFAIRS ONE LINERS ◄

➢ The Taliban regime in Afghanistan appointed whom as its caretaker Prime Minister - **Maulvi Abdul Kabir.**

➢ Who won his first clay court title by winning the Italian Open men's singles title 2023 - **Daniil Medvedev.**

➢ Russia signed an agreement with which country to build the Rasht-Astara railway corridor – **Iran.**

➢ Where was the Quad Summit 2023 held after the cancellation of Sydney - **Hiroshima, Japan.**

➢ Who became the first Indian to become world number one in men's javelin throw - **Neeraj Chopra.**

➢ Goa and which state government have signed MoU to promote tourism between the states under 'Dekho Apna Desh' initiative – **Uttarakhand.**

➢ The joint naval exercise 'Tiger Shark 40' has started between Bangladesh and which country – **America.**

➢ Who has recently been elected as the President of the 'Swimming Federationof India'- **RN Jaiprakash.**

➢ Who has recently been elected as the President of IndiaTaekwondo - **Namdev Shirgaonkar.**

➢ Which state's Kapileshwar temple has been included in the ASI's list of protected monuments - **Odisha.**

PATNA CENTRE: NEW UPSC BATCH STARTING FROM 7 JUNE 2023
(TIMING - 8:00AM-11:00AM)

DELHI CENTRE: NEW UPSC BATCH STARTING FROM 7 JUNE 2023
(TIMING - 4:00PM-8:00PM)

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