



Daily Current Affairs Prelims Quiz 23-05-2023 (Online Prelims Test)

- 1) *Panch Karma Sankalp* recently seen in news is associated with which of the following sectors?
- Agriculture
 - Tourism
 - Biotechnology
 - Shipping

Answer : d

Shri Sarbananda Sonowal announces Panch Karma Sankalp at Chintan Shibir held in Kerala.

Panch Karma Sankalp

- **Ministry** - Ministry of Ports, Shipping & Waterways (MoPSW).
- The 'Panch Karma Sankalp' includes 5 major announcements
- MoPSW to provide *30% financial support* for the promotion of Green Shipping.
- Under the *Green Tug Transition Programme*
 - Jawaharlal Nehru Port,
 - VO Chidambaranar Port,
 - Paradip Port and
 - Deendayal Port,
 - Kandla will procure two tugs each;
- Deendayal Port and VO Chidambaranar Port, Tuticorin to be developed as *Green Hydrogen Hub*.
- Single Window Portal to facilitate and monitor river and sea cruises.
- Jawaharlal Nehru Port and VO Chidambaranar Port, Tuticorin to become *Smart Port* by next year.

Green Tug Transition Programme

- This programme will convert all tugboats into Green Hybrid Tugs in India.
- A tug boat or tugs are marine vessels that manoeuvre ships by pushing or pulling them, mostly using tow lines.
- They tug ships in circumstances where the ships cannot or does not move using its own power like in narrow harbours, canals, etc.
- Green Hybrid Tugs will be powered by Green Hybrid Propulsion systems.
- These Green hybrid tugs will subsequently adopt non-fossil fuel solutions like (Methanol, Ammonia, Hydrogen).
- The initial target was to start working of green tugs in all major ports by 2025.
- Atleast 50% of all the tugs are likely to be converted into Green tugs by 2030.

2) Which of the following are members of Forum for India-Pacific Islands Cooperation (FIPIC)?

1. Fiji
2. Philippines
3. New Zealand
4. Marshall Islands
5. Papua New Guinea

Select the correct answer using the codes given below:

- a. 1 and 5 only
- b. 1, 4 and 5 only
- c. 1, 3, 4 and 5 only
- d. 1, 2, 3, 4 and 5

Answer : b

The 3rd summit of FIPIC held in Papua New Guinea

Forum for India-Pacific Islands Cooperation (FIPIC)

- It was launched during PM Modi's visit to Fiji in 2014.
- **Objective** - To expand India's strategic and commercial interests in the Pacific regions through Pacific Island Countries.
- FIPIC includes 14 of the island countries - Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu.
- These countries have large exclusive economic zones (EEZs) and offer promising possibilities for fruitful cooperation.

3) Consider the following statements with respect to National Medical Devices Policy, 2023

1. It aims to make India a global manufacturing hub for medical devices.
2. Under this the union government approved establishment of 157 nursing colleges to create a cadre of skilled professionals.
3. It is implemented under the aegis of Ministry of Chemicals and Fertilizers.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 and 3 only
- c. 1 and 2 only
- d. 1, 2 and 3

Answer : d

The Union Cabinet approved the National Medical Devices Policy, 2023.

National Medical Devices Policy, 2023

- **Vision** - To emerge as the global leader in the manufacturing and innovation of medical devices by achieving 10-12% share in the expanding global market over the next 25 years.
- Accelerated growth path with a patient-centric approach
- Policy is expected to help the Medical Devices Sector grow from present \$11 Bn to \$50 Bn by 2030.

- It approved establishment of 157 nursing colleges to create a cadre of skilled professionals.
- **Mission**
 - Access & Universality
 - Affordability
 - Quality
 - Patient centered & Quality Care
 - Preventive & Promotive Health
 - Security
 - Research and Innovation

Strategies to Promote Medical Device Sector

- Medical devices sector will be facilitated and guided through a set of strategies that will be cover 6 broad areas of policy interventions:
- **Regulatory Streamlining** - The policy enhances the role of the Bureau of Indian Standards (BIS) along with designing a coherent pricing regulation.
- It will also create a single window clearance system for licensing of medical devices.
- **Enabling Infrastructure** - The establishment of large medical device parks under the National Industrial Corridor Program and National Logistics Policy 2021 under the ambit of PM Gati Shakti.
- **Facilitating R&D and Innovation** - It aims at establishing Centres of Excellence in academic and research institutions, innovation hubs, 'plug and play' infrastructures.
- **Attracting Investments in the Sector** - Along with existing schemes it encourages private investments, series of funding from Venture Capitalists, Public-Private Partnership (PPP) are planned.
- **Human Resources Development** - For skilling, reskilling and upskilling of professionals in the medical device sector with Ministry of Skill Development and Entrepreneurship.
- **Brand Positioning and Awareness Creation** - The policy envisages the creation of a dedicated Export Promotion Council for the medical sector.

4) Consider the following statements with respect to Papua New Guinea

1. It lies in the southwest Pacific Ocean and northeast of Australia.
2. It is situated on the Pacific Ring of Fire.
3. Honiara, a key port built with assistance from China, is located in Papua New Guinea.

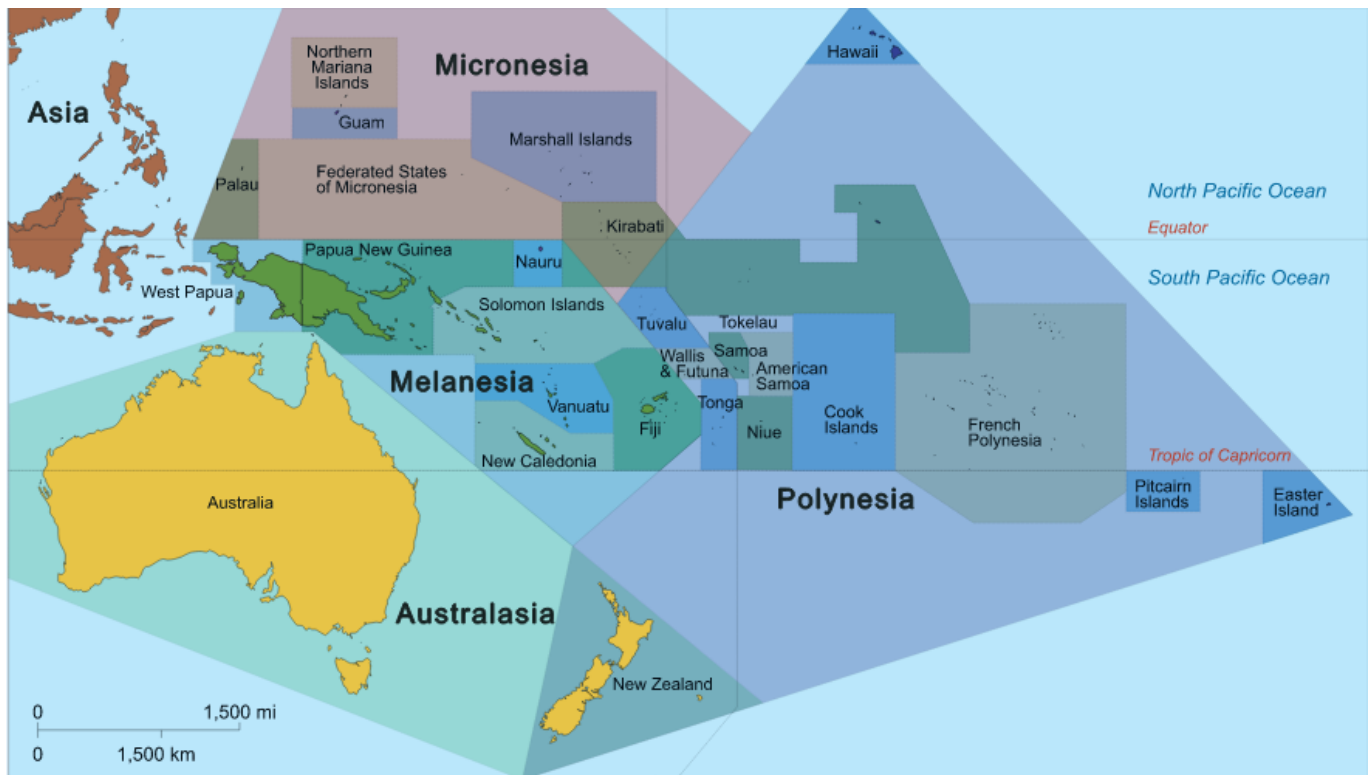
Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 1 and 2 only
- c. 1 and 3 only
- d. 1, 2 and 3

Answer : b

Papua New Guinea

- Papua New Guinea lies in the southwest Pacific, just south of the equator and northeast of Australia.
- The country is situated on the *Pacific Ring of Fire*, at the point of collision of several tectonic plates.
- It is prone to volcanic activity, earthquakes and tidal waves.
- Most of the terrain is covered by tropical rain forest.



5) Consider the following statements with respect to initiative on Critical and Emerging Technologies (iCET)

1. It will be jointly developed by both India and Japan.
2. It helps to remove barriers in technology transfers and co-production in the areas of critical and emerging technologies.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

Launch of INDUS-X to promote partnerships between India and U.S. is scheduled in Washington ahead of PM's visit

iCET

- The US-India initiative on Critical and Emerging Technologies (iCET) is a platform to accelerate strategic convergence and policy alignment.
- iCET aims to elevate and expand the strategic technology partnership and defence industrial cooperation between the 2 countries.
- This initiative was unveiled by President Joe Biden and Prime Minister Narendra Modi during the 2022 Quad Leaders' Summit in Tokyo.
- The iCET will be spearheaded by the National Security Council of both the United States and India.
- The iCET is expected to remove barriers in technology transfers and co-production in the areas of critical and emerging technologies

INDUS-X

- It will be launched under the Initiative on Critical and Emerging Technologies (iCET).
- It will promote partnerships between two countries defence innovation ecosystem.
- It focused on advancing high-tech cooperation.

