1. Which state has launched 'Amrit Vahini' App and 'Chatboat' App, to provide information about Covid pandemic in the state?

A) Bihar

B) Himachal Pradesh

C) Jharkhand ☑

D) Chhattisgarh

✓ Jharkhand Chief Minister Hemant Soren recently launched the 'Amrit Vahini' App and a 'Chatboat' App. Though 'Amrit Vahini' App or website one can get all information about the availability of hospital beds and book bed online. Through Chatboat, one may get all information related to coronavirus, like the medicines prescribed for it, recommended diet, or free consultation with doctors.

2. Haiyang 2D is the new earth observation satellite launched by which country?

A) South Korea

B) Iran

C) China ☑

D) Israel

✓ China successfully sent a new ocean-monitoring satellite Haiyang-2D (HY-2D) into orbit, on board the Long March-4B rocket. This satellite will form a constellation with the HY-2B and HY-2C satellites to build an all-weather and round-the-clock dynamic ocean environment monitoring system. China is creating such a system which would provide early warning on marine disasters.

3. 'Dermatology assist' is an AI powered tool to detect skin disease, introduced by which company?

A) Google ☑

B) Apple

C) Samsung

D) Microsoft

✓ During the Google's I/O developer conference, the company introduced AI-powered dermatology assist tool, which can detect skin diseases using smartphone cameras. The tool is a web-based application that the company would launch as a pilot later this year. It enables the user understand the issues related to skin, hair and nails.

4. LaMDA (Language Model for Dialogue Applications) is an AI-driven technique being introduced by which company?

A) Google ☑

B) Apple

C) Samsung

D) Microsoft

✓ Google has recently introduced its latest AI-driven technique, that will allow people to have conversations on various topics, open-endedly. Named as LaMDA ("Language Model for Dialogue Applications"), it is a machine learning technique that enables a conversational interaction between itself and users. This is said to be the next step to chatbots which are limited to pre-fixed responses.

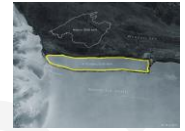5. Which is the first state to reimburse GST on Covid-related donations?

A) Andhra Pradesh ☑   B) Haryana

C) Rajasthan   D) Punjab

✓ Haryana became the first state in the country to reimburse Goods and services tax (GST) paid on Covid-related donations made to the state and state-run organisations. Haryana will reimburse GST already paid on such Covid-19 related items, subject to conditions.

✓ This move, which will be applicable till June 30, is aimed at encouraging efforts by corporations, NGOs and individuals and facilitate donations of oxygen concentrators, Covid-19 vaccines, Remdesivir injections, etc.

6. With reference to Environmental Science, what is A-76, which was seen in news recently?

A) Frog

B) Iceberg ☑

C) Moss

D) Fungus

✓ As per the recent data from the European Space Agency, the Iceberg A-76 broke from the western side of the Ronne Ice Shelf in Antarctica is now floating on the Weddell Sea. This is said to be the largest iceberg in the world as it measures around 170 kilometers long and 25 kilometers wide. The Antarctica ice sheet is warming faster than the rest of the planet, causing melting of snow, ice covers and the retreat of glaciers, around the Weddell Sea.

7. Government raises subsidy on DAP fertiliser by 140%. What does DAP stand for?

A) Diammonium Phosphate ☑

B) Dialuminium Phosphate

C) Dichloride Pottasium

D) Dihydroxyacetone phosphate

✓ The Central Government announced to hike the fertiliser subsidy to Rs 1,200 per bag of Diammonium Phosphate (DAP). This decision has been taken in a high-level meeting on the issue of fertiliser prices after taking into account of the rising prices of phosphoric acid, ammonia etc internationally.

8. Satpura Tiger Reserve, which has been added to the tentative list of UNESCO's world heritage sites, is located in which Indian state?

A) Maharashtra

B) Madhya Pradesh ☑

C) Odisha

D) West Bengal

✓ The Archaeological Survey of India have submitted six Indian sites to the tentative list of UNESCO's world heritage sites, as per the recent announcement of Culture Ministry. The six sites are namely Satpura Tiger Reserve in Madhya Pradesh, Iconic riverfront of the historic city of Varanasi, Megalithic site of Hire Benkal in Karnataka, Maratha Military Architecture in Maharashtra, Bhedaghat-Lametaghat in Narmada Valley- Jabalpur, and temples of Kanchipuram (Tamil Nadu).

9. What is 'Coviself', that was recently approved by ICMR?

A) COVID Medicine

B) COVID Self-test kit ☑

C) Home Use Oxygen Cylinder

D) Oxygen Concentrator

✓ French President Emmanuel Macron hosted the Paris summit for African, European and financial leaders. They agreed on a plan to help The Indian Council of Medical Research (ICMR) has approved the self-

use Rapid Antigen Test for Covid-19 developed by Mylab Discovery Solutions. The test has been developed in India and is named as CoviSelf. Symptomatic individuals and immediate contacts of confirmed cases can use this self-use, as per ICMR guidelines. ICMR also warned that those who are symptomatic and test negative by RAT should get tested by RTPCR.

10. Dahanu Gholvad Sapota is a Geographical Indication (GI) certified product from which state?

A) Tamil Nadu

B) Maharashtra ☑

C) Kerala

D) Odisha

✓ A consignment of Dahanu Gholvad Sapota, a Geographical Indication (GI) certified product from Palghar district of Maharashtra was shipped to the United Kingdom. The fruit is known for its sweet and unique taste and it is believed that the unique taste is derived from calcium rich soil of Gholvad village. In the Palgahr district, around 5000 hectares of land is under sapota plantation.