



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 19-06-2021

EXPLANATION

1. Ans) (c)

Explanation:

India, the world's largest exporter of basmati rice, has applied for protected geographical indication (PGI) status from the European Union's Council on Quality Schemes for Agricultural Products and Foodstuffs. This would give it sole ownership of the basmati title in the EU.

What's the issue now?

Pakistan, which is the only other basmati rice exporter in the world, has opposed this move as it would adversely impact its own exports, especially as the EU is a major market for its basmati.

What has happened?

Pakistan enacted the Geographical Indications (Registration and Protection) Act in March 2020, which gives it the right to oppose Indian application for registration of Basmati rice exclusive rights.

While India has said that it is an Indian-origin product in its application, published in the EU's official journal on September 11. As per the EU's official journal, any country can oppose the application for registration of a name pursuant to Article 50(2) (a) of Regulations (EU) of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs within three month from the date of publication.

Background:

In May 2010, GI status was given to basmati grown in Punjab, Haryana, Delhi, Himachal Pradesh, Uttarakhand and parts of western Uttar Pradesh and Jammu & Kashmir.

About GI tag:

A GI is primarily an agricultural, natural or a manufactured product (handicrafts and industrial goods) originating from a definite geographical territory. Typically, such a name conveys an assurance of quality and distinctiveness, which is essentially attributable to the place of its origin.

What are the benefits?

Once the GI protection is granted, no other producer can misuse the name to market similar products. It also provides comfort to customers about the authenticity of that product.

2. Ans) (a)

Explanation:

Jardalu or Zardalu mango is a unique variety of mango grown in Bhagalpur and adjoining districts of Bihar. It received the GI tag in 2018.

3. Ans) (b)

Explanation:

Olive Ridley Turtles

These are the smallest and most abundant of all sea turtles found in the world. They are carnivores

They migrate thousands of kilometers between feeding and mating grounds in the course of a year.

They are best known for their unique mass nesting called Arribada, where thousands of females come together on the same beach to lay eggs.

Habitat:

They are found in warm waters of the Pacific, Atlantic and Indian oceans. The Odisha's Gahirmatha Marine Sanctuary is known as the world's largest rookery of sea turtles. IUCN Red List: Vulnerable
CITES: Appendix I Wildlife (Protection) Act, 1972: Schedule I

4. Ans) (a)

Explanation:

The World Giving Index ranking has been topped by Indonesia, followed by Kenya, Nigeria, Myanmar and Australia in top five respectively.

5. Ans) (c)

Explanation:

India has been ranked at 14th spot among 114 countries in the World Giving Index 2021, by the Charities Aid Foundation (CAF). This rank is up from its 10-year global rank of 82.

6. Ans) (b)

Explanation:

Raja Parba festival celebrated in Odisha. It is also known as Mithuna SanKranti. It is a three-day festival celebrating womanhood in Odisha. It is believed that during this period Mother Earth menstruates and prepares herself for future agricultural activities with the arrival of monsoon. People worship goddess Bhudevi who is the wife of Lord Jagannath. Women are given a break from household work and people abstain from walking barefoot on the earth.

7. Ans) (a)

Explanation:

Former Indian batsman, Suresh Raina has released his autobiography 'Believe – What Life and Cricket Taught Me'. The book is co-authored by Bharat Sundaresan.

8. Ans) (d)

Explanation:

Researchers at the Telomere-to-Telomere Consortium, an international collaboration, have sequenced the first complete human reference genome. About Genome Sequencing and genome Genome Sequencing means deciphering the exact order of base pairs in an individual. Genome is an organism's complete set of DNA. Human Genome contains about 3 billion base pairs. Benefits of Genome Sequencing Help in identifying genomic causes of rare diseases. Improving the understanding of how virus spreads. Identifying the genetic mutations Various initiatives taken for genome Sequencing IndiGen programme: Funded by the Council for scientific and Industrial Research to undertake whole genome sequences of 1000 Indian individuals representing diverse ethnic groups from India. Genome India project by Department of Biotechnology which aims to collect 10,000 genetic samples from citizens across India Human Genome Project: An international research to determine DNA sequence of the entire Human Genome. It began in 1999 and was completed in 2003.

9. Ans) (d)

Explanation:

Recently, a Memorandum of Understanding (MoU) has been signed between National Hydro Power Corporation (NHPC) Limited and Bihar State Hydroelectric Power Corporation Limited (BSHPC) for Implementation of Dagmara Hydro-Electric Project, Supaul, Bihar

The project is located on Kosi river.

About the Project

It is a Run-of-the-River scheme. Run-of-river hydro projects use the natural downward flow of rivers and micro turbine generators to capture the kinetic energy carried by water. The project will have the total capacity of generating 130 MW energy, Significance It will be a landmark project in the power sector scenario of Bihar as far as green power is concerned. It will enhance the socio-economic and infrastructure development and create employment opportunities. About Kosi River The Kosi is a trans-boundary river which flows through Tibet, Nepal and India. It has its source in Tibet Major tributaries: Sun Kosi, Arun and Tamur Its unstable nature causes course changes. The Kosi carries the maximum amount of silt and sand after the Brahmaputra in India. It is also known as the "Sorrow of Bihar" due to the extreme flooding that it causes.

10. Ans) (c)

Explanation:

Recently, on the occasion of World Ocean Day (8th June), the National Geographic magazine has recognised the 'Southern Ocean' as the world's fifth ocean. Other four Oceans are: Atlantic, Pacific, Indian, and Arctic Oceans. About Southern Ocean The Southern Ocean is the only ocean 'to touch three

other oceans (Pacific, Atlantic and Indian Ocean). It is the only Ocean to completely embrace a continent rather than being embraced by them. It is also defined by its Antarctic Circumpolar Current that was formed 34 million years ago. The current flows from west to east around Antarctica Significance of Recognition It is a step towards conservation of World's Oceans, redirecting public awareness onto a region which needs a conservation spotlight.Southern Ocean is getting rapidly warmed due to global warming, industrial fishing on species like krill and Patagonian tooth fish.