

16-10-2021**Indian Sandalwood****Question: Consider the following statements:**

1. The objective of this program is to establish sandalwood technology innovation centre, to introduce new methods of farming among farmers and young entrepreneurs along with value addition in training and skill development.
2. Santalum album, often known as Indian sandalwood, is a dry deciduous forest species native to China, India, Indonesia, Australia and the Philippines.
3. Sandalwood has long been associated with Indian heritage and culture, as India contributes 85 percent of the world's sandalwood trade.

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

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Recently Government of India organized a training program on cultivation and management of Indian sandalwood as a part of 'Aazadi ka Amrit Mahotsav' initiative.

Exam Useful Points:-

- In India, sandalwood is mostly found in Andhra Pradesh, Telangana, Bihar, Gujarat, Karnataka, Maharashtra and Tamil Nadu.
- Globally, India and Australia are the largest producers of sandalwood, while the largest markets are located in the US, China, Japan and India.
- The objective of this program is to establish sandalwood technology innovation centre, introduce new methods of farming among farmers and young entrepreneurs along with value addition in training and skill development.

- Santalum album, often known as Indian sandalwood, is an arid variegated species native to China, India, Indonesia, Australia and the Philippines.
- Sandalwood has long been associated with Indian heritage and culture, as India contributes 85 percent of the world's sandalwood trade.
- Use of IUCN Red List Vulnerable, in India it is also known as sandalwood or srigandha. Sandalwood has a special place in Indian tradition.
- Sandalwood is also used for furniture and carvings. Sandalwood oil is also present in the wood and roots.
- Sandalwood oil has antiseptic anti-inflammatory and antispasmodic properties.

Henley Passport Index 2021

Question: Consider the following statements:

1. The Henley Passport Index lists the most travel friendly passports in the world.
2. This year Japan-listed Singapore topped the list, allowing their passport holders to travel visa-free to 192 countries.
3. The Henley Passport Index has been prepared by London-based Henley & Partners, a global citizenship and residency advisory firm. This includes 199 passports and 277 destinations.

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

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Recently Henley Passport Index 2021 in which India's rank has dropped by 6 places as compared to the 2020 index.

Exam Useful Points:-

- The Henley Passport Index ranks the passports of countries based on the number of movements their holders can travel without first obtaining a visa.
- The ranking is determined by Analyzing the data provided by the International Air Transport Association (IATA).
- The Henley Passport Index lists the world's most quantity-friendly passports.
- This year Japan and Singapore topped the list, as their passport holders are allowed visa-free travel to 192 countries.
- In 2020, India was placed at 84th position but in 2021 its position has dropped to 90th position.
- A passport holders from India are allowed to travel visa-free to 58 countries.

Tropical Cyclone**Question: Consider the following statements:**

1. The origin of tropical cyclones lies between 50 to 30 latitudes in both the hemispheres.
2. The source of energy of a tropical cyclone is latent heat. The latent heat of condensation is the source of cyclones, which is why these cyclones originate only in the oceans.
3. More number of heat-cyclones are generated in the Northern Hemisphere as compared to the Southern Hemisphere.

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

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Recently, due to the Tauktae cyclone, there has been a lot of damage in the coastal areas of the states of Kerala, Karnataka, Goa etc.

Exam Useful Points:-

- Tropical cyclones originate between 50 and 30 latitudes in both the hemispheres. Their number is more between 80 to 240 latitude.
- The following conditions are necessary for the formation of tropical cyclones - high temperature, high humidity, and corysis force.
- The source of energy of a tropical cyclone is latent heat, condensation is the source of latent cyclone, this is the reason, these cyclones originate only over the oceans.
- Despite the high temperature, these cyclones do not occur on the continents, because there is a lack of moisture on the continents.
- More number of heat cyclones occur in the Northern Hemisphere than in the Southern Hemisphere.
- Cyclone origin is more in the Bay of Bengal than in the Arabian Sea. They are four times as many in the Bay of Bengal as in the Arabian Sea.

00000

INDORE