Que-1Which among the following are
between Bangladesh-India passenger train
services
1- Vandana Express
2- Maitree Express

| W- Mitali Express |
| :--- | :--- |
| Which of the following given above is/are |
| correct |
| a) 2 only b) 1 and 3 only <br> c) 1,2 and 3 d) 2 and 3 only |

Que-2 With reference to West Nile Virus, consider the following statements

1- It is a fly-borne.
2- It is double-stranded RNA virus.
3- It is a flavivirus related to the viruses that cause St. Louis encephalitis, Japanese encephalitis, and yellow fever.

Which of the following given above is/are correct
a) 1 and 2 only
b) 3 only
c) 1, 2 and 3
d) 2 and 3 only

Que-3 With reference International Day of UN (United Nations) Peacekeepers, consider the following statements

1- This day is observed to recognise the service and sacrifice of the more than one million personnel who have served under the blue flag since 1948.

2- June 1 marks the International Day of UN (United Nations) Peacekeepers.

3- The theme for this year's International Day of UN Peacekeepers is "People. Peace. Progress. The Power of Partnerships."

Which of the following given above is/are correct
a) 1 only
b) 1 and 3 only
c) 1,2 and 3
d) 3 only

Que-4 Consider the following statements

1- The US surpassed China to become India's top trading partner in 2021-22.

2- In 2021-22, India had a trade deficit of $\$ 32.8$ billion with the US.

3- Before China, the UAE was the country's largest trading partner.

Which of the following given above is/are correct
a) 1 and 2 only
b) 1 and 3 only


#### Abstract

c) 1, 2 and 3 d) 3 only

Que-5 Consider the following statements about The Hasdeo Arand forest

1- Located in the northern part of Chhattisgarh.

2- It is known for its biodiversity and also its coal deposits.

3- The Hasdeo river, a tributary of Godavari, flows through it.


Which of the following given above is/are correct
a) 1 and 2 only
b) 1 and 3 only
c) 1,2 and 3
d) 2 only

## Que-6Which is/are true about Red Sanders

1- It is a flora-species that is endemic to a distinct tract of forests in Western Ghats region of Karnataka.

2- It fall under 'endangered list' in the International Union for Conservation of Nature (IUCN) Red List.

3- Its rich hue and therapeutic properties are responsible for its high demand across Asia, particularly China, for use in cosmetics, medicinal products and high-end furniture/woodcraft.

Which of the following given above is/are correct
a) 1 and 2 only
b) 3 only

Que-8 After a five-year gap, Maharashtra has overtaken Uttar Pradesh (UP) to regain its position as India's top sugar producer. Important factors responsible for this are

1- Bountiful rainfall Maharashtra has been receiving since the 2019 southwest monsoon season (June-September).

2- Higher yields from farmers taking extra care of their crop.

3- A huge jump in "unregistered" cane cultivation.

Which of the following given above is/are correct
a) 1 and 2 only
b) 1 and 3 only
c) 1, 2 and 3
d) 2 and 3 only

## ANSWER

1- (d)

- Bandhan Express from Kolkata station on the way to Khulna.
- Maitree Express between Kolkata and Dhaka.
- The newly introduced train Mitali Express between New Jalpaiguri and Dhaka.


## 2- (b)

- It is a mosquito-borne.
- Culex species of mosquitoes act as the principal vectors for transmission. It is transmitted by infected mosquitoes between and among humans and animals, including birds, which are the reservoir host of the virus.
- It is a member of the family Flaviviridae, specifically from the genus Flavivirus, which also contains the Zika virus, dengue virus, and yellow fever virus.
- It is a single-stranded RNA virus that causes West Nile fever.
- WNV can also spread through blood transfusion, from an infected mother to her child, or through exposure to the virus in laboratories. It is not known to spread by contact with infected humans or animals.
- May 29 marks the International Day of UN (United Nations) Peacekeepers.

4- (b)

- In 2021-22, India had a trade surplus of $\$ 32.8$ billion with the US.
- The data showed that China was India's top trading partner from 201314 till 2017-18 and also in 2020-21.
- In 2021-22, the UAE with $\$ 72.9$ billion, was the third largest trading partner of India. It was followed by Saudi Arabia ( $\$ 42,85$ billion), Iraq ( $\$ 34.33$ billion) and Singapore ( $\$ 30$ billion).

5- (a)

- The Hasdeo river, a tributary of Mahanadi, flows through it.

6- (d)

- It is a flora-species that is endemic to a distinct tract of forests in Eastern Ghats region of Andhra Pradesh.
- Red Sanders is also listed in AppendixII of the Convention on International Trade in Endangered Species of Wildlife Fauna and Flora (CITES).
- The export of Red Sanders from India is prohibited as per the Foreign Trade Policy.

7- (c)

8- (c)

- The first is the bountiful rainfall Maharashtra has been receiving since the 2019 southwest monsoon season (June-September). The filling up of reservoirs and recharged groundwater aquifers has induced farmer to plant more area under sugarcane, which is a 12-18 months duration crop. The benefits of abundant water and expanded acreage accrued fully in 2021-22.

In 2020-21, the state reported a total area of 11.42 lakh hectares (lh) planted under cane. While the sugar commissioner's office has estimated this year's area at 12.4 lh , millers peg it at least one lh higher - and all this is cane that farmers haven't "registered" for supplying to any factory.

- The large "unregistered" area has meant that there is un-harvested cane still in the fields and mills will continue to crush till the first week of June. In normal years, crushing operations are over by April-end, rarely extending beyond mid-May. This time, the excess cane has led the Maharashtra government to announce a Rs 20/quintal subsidy to compensate mills for lower sugar recovery (from cane crushed in extreme summer heat) and also requisition the services
of mechanical harvesters (including from other states).

