

**Q: The 'laundromat countries' does not include**

- a) Japan
- b) India
- c) Turkey
- d) Singapore

Ans: a

Explanation:

- The 'laundromat countries' are China, India, Turkey, the UAE and Singapore.
- India leads five countries named as **'the Laundromat' countries** that buy Russian oil and sell processed products to European countries, thus **side-stepping European sanctions against Russia**, says the report that cited the latest figures for the first quarter of 2023.

**Q: Consider the following statement regarding Dengue:**

1. The virus while entering human body affect the Red blood Cell first.
2. The virus is transmitted to humans by the Aedes mosquito.
3. The virus spreads to other organs, including the liver, spleen, and lymph nodes.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: b

Explanation:

- The dengue virus belongs to the family Flaviviridae and has four serotypes: DEN-1, DEN-2, DEN-3, and DEN-4.
- The virus is transmitted to humans by the Aedes mosquito, which becomes infected by biting an infected person.
- Once the virus enters the human body, it replicates in white blood cells called monocytes and macrophages, which are a part of the body's immune system.
- The virus then spreads to other organs, including the liver, spleen, and lymph nodes, causing a range of symptoms.

**Q: Consider the following statement regarding Shiitake mushroom:**

1. This mushroom is native to Japan.
2. It contains a chemical called lentinan.
3. It has anti-carcinogenic properties, used in the treatment of cancer.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: d

Explanation:

- Shiitake mushroom (*Lentinus edodes*), which is native to Japan, is a type of edible fungus and contains a chemical called lentinan, which some medical professionals use to boost the immune system.
- It will be considered a move to bring an economic boom in the farming sector with regard to mushroom cultivation in J&K.
- The fresh mushroom sells for Rs 1,500 per kilo in the market. If dried, it is sold at Rs 15,000 per kilo in the market.
- It has anti-carcinogenic properties, used in the treatment of cancer.

**Q: Consider the following:**

1. *Amit Kumar vs. Suman Beniwal*
2. *Shilpa Sailesh vs. Varun Sreenivasan*
3. *Shri Rakesh Raman vs. Smt Kavita case*

Which among the following case/(s) is related to divorce?

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: d

Explanation:

- In its 2021 ruling in *Amit Kumar vs. Suman Beniwal*, the apex court said, “Where there is a chance of reconciliation, however slight, the cooling period of six months from the date of filing of the divorce petition should be enforced. However, if there is no possibility of reconciliation, it would be meaningless to prolong the agony of the parties to the marriage.”
- In 2014, a case was filed in the SC, titled *Shilpa Sailesh vs. Varun Sreenivasan*, where the parties sought a divorce under Article 142, stating that their marriage had irretrievably broken down. This is one of the legally recognised grounds for divorce, available to both the husband and the wife.
- In a recent SC judgment in the *Shri Rakesh Raman vs. Smt Kavita case*, the court said “irretrievable breakdown of marriage” can be read under the grounds of cruelty, under Section 13 (1) (a) of the Hindu Marriage Act.

**Q: Button, Dingri and Milky are varieties of**

- a) Mushroom
- b) Poppy Seeds
- c) Rice
- d) Banana

Ans: a

Explanation:

- Their farming will be diversified, apart from growing three mushroom varieties - Button, Dingri and Milky mushrooms. The fourth, Shiitake mushroom, will be introduced.
- It will diversify cropping as well as the farming system. It will benefit economically to all, even small mushroom growers.