

Q: Consider the following statement:

1. Pakistan is taken off from FATF Grey list.
2. Democratic Republic of Congo, Mozambique and Tanzania were added to the “grey list” of FATF.
3. Nicaragua was added to the Black list of FATF.

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: a

Explanation:

- During the recent plenary session on October 20-21, FATF countries, including India, reviewed the record of about 26 countries, and agreed unanimously to take Pakistan and Nicaragua off the “grey list”.
- FATF add The Democratic Republic of Congo, Mozambique and Tanzania to the “grey list”, while moving Myanmar from the “grey list” to the black list for actions taken by the military junta since they overthrew the government in a coup last February.

Q: Consider the following statement regarding Anti-Smog gun:

1. Treated sewage water could be used in the anti-smog gun.
2. It is also known as a spray or mist gun or water cannon.
3. It spray tiny droplets of water into the atmosphere to reduce air pollution by binding dust and other particulate matter.

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:

- Shaped like a canon, anti-smog guns (ASG) spray tiny droplets of water into the atmosphere to reduce air pollution. The machine is mounted on a vehicle and connected to a water tank which can then be used to suspend particles and settle dust.
- The water, which passes through high-pressure propellers, is converted into a fine spray with the size of droplets ranging from 50-100 microns.
- Also known as a spray or mist gun or water cannon, the device binds dust particles and particulate matter (PM2.5 and PM10) in the atmosphere and brings them to ground level with the water to reduce air pollution.
- The gun makes a ‘canopy effect’ and is designed such that the water sprinkled from it can reach up to a height of 150 feet, creating artificial mist.
- According to Central Pollution Control Board (CPCB) guidelines, anti-smog guns “customised for urban areas” use 40 to 250 litres of water per minute depending on the type of the device.
- Treated sewage water should not be used in the anti-smog gun.

Q: Consider the following statement:

1. Terai Elephant Reserve (TER) would be the new Elephant reserve of Uttar Pradesh.
2. The new elephant reserve will include the area of Dudhwa Tiger Reserve and Pilibhit Tiger Reserve.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- The Union Ministry of Forest and Environment (MoFE) has given its nod to the Terai Elephant Reserve (TER), which will be set up over a 3,049.39-square kilometre area, including the Dudhwa Tiger Reserve (DTR) and the Pilibhit Tiger Reserve (PTR).

Q: Consider the following statement regarding Financial Action Task Force (FATF):

1. It is a global watchdog on Anti-Money Laundering and Combating Financing Terrorism efforts.
2. It is a 39-member body that was set up in 1989.
3. India became a full member of FATF in 2010.

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:

- The Financial Action Task Force is a global watchdog on Anti-Money Laundering and Combating Financing Terrorism (AML/CFT) efforts.
- The 39-member body that was set up in 1989 out of a G-7 meeting of developed nations, is today made up of 37 countries and two regional organisations: the European Commission, the European Union's executive body, and the Gulf Cooperation Council.
- India joined with 'observer' status in 2006 and became a full member of FATF in 2010.

Q: Recently ISRO launched its heaviest rocket LVM3-M2/OneWeb India-1. Consider the following statement:

1. It was also New Space India Ltd's (NSIL) first launch with the vehicle.
2. It also became the first Indian rocket with a payload above 5500kg.
3. The launch is also first to place the satellites in the Low Earth Orbit.

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:

- It was also New Space India Ltd's (NSIL), the commercial arm of ISRO, first launch with the vehicle.
- It also became the first Indian rocket with a payload of 5,796 kg.
- The launch is also first for LVM3-M2 to place the satellites in the Low Earth Orbit (up to 1,200 kms above the earth) unlike Geosynchronous Transfer Orbit (GTO).