

Q: Consider the following statement regarding Remission:

1. Remission is an inherent part of a prisoner's right to life.
2. Governor has the powers of remission under Article 161 of the Constitution.
3. Prison is included in concurrent list.

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:

- State governments have laid down behaviour/activities that can earn prisoners a certain amount of days as remission that is then deducted from their sentence.
- For example, if a prisoner earns two years in remission and a court has sentenced them to 10 years, they can leave prison effectively after eight years. This system is enshrined in the Prisons Act, 1894, and also rules developed by different States (prison is a state subject).
- The Supreme Court has recognised remission as an inherent part of a prisoner's right to life. Contrary to popular conception, remission is a right and not a privilege extended to the convict by the state.
- Besides this, State governments have also developed premature release rules that include the power to give effect to the Governor's powers of remission under Article 161 of the Constitution.

Q: Consider the following statement regarding Blockchain:

1. Lithuania is world blockchain capital.
2. China launched a program in 2020 called BSN (Blockchain-based Service Network).
3. The Brazilian government recently launched the Brazilian Blockchain Network.

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:

- According to the management consulting company Gartner, by 2023, 35 per cent of enterprise blockchain applications will be integrated with decentralised applications and services. Many countries have already begun establishing their blockchain policies and infrastructure.
- Estonia, the world's blockchain capital, is using blockchain infrastructure to verify and process all e-governance services offered to the general public.
- China launched a program in 2020 called BSN (Blockchain-based Service Network) to deploy blockchain applications in the cloud at a streamlined rate.
- In Britain, the Centre for Digital Built Britain, a partnership between the University of Cambridge and the UK government's Department for Business, Energy, and Business Strategy, is running the National Digital Twin program (NDTp) to foster collaboration between owners and developers of digital twins in the built environment.
- The Brazilian government recently launched the Brazilian Blockchain Network to bring participating institutions in governance and the technological system that facilitates blockchain adoption in solutions for the public good.

Q: Consider the following statement:

1. Nepal inaugurated first-ever human milk bank.
2. Government of Nepal, the European Union and UNICEF are part of this project.

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:

- Recently, the Nepal President Bidhya Devi Bhandari inaugurated the Nepal's first-ever human milk bank at a maternity and women's hospital to give premature and other at-risk infants access to the vast benefits of breast milk when they need it the most.
- The centre has been established in partnership between the Government of Nepal, the European Union and UNICEF.

Q: Consider the following statement regarding Vishnugad Pipalkoti Hydro Electric Project:

1. The project is located at Himachal Pradesh.
2. It is a hydro-power project on Mandakini River.

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: d

Explanation:

- The Vishnugad Pipalkoti Hydro Electric Project (VPHEP) is a proposed 444 Megawatt (MW) run-of-the-river hydro generation project on the Alaknanda River, which is a tributary of the Ganga.
- The project is located at Haat village, in Joshimath of Chamoli district in Uttarakhand.

Q: Consider the following statement:

1. Lynparza is the first and only approved medicine targeting BRCA (Breast Cancer gene).
2. It is currently approved only in India.

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:

Explanation:

- Currently, Lynparza is the first and only approved medicine targeting BRCA (Breast Cancer gene) mutations in early-stage breast cancer.
- With the DCGI's nod, Lynparza is now approved in the US, EU, Japan, India and several other countries for the treatment of early-stage breast cancer.