1. Correct Answer: C

Explanation Solution (c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
Marine mammals have a capacity for carrying much more oxygen than humans. Some marine mammals contract their spleen during dives, which releases oxygen-rich blood cells into the circulation.	Myoglobin (symbol Mb or MB) is an iron- and oxygen-binding protein found in the skeletal muscle tissue of vertebrates in general and in almost all mammals.

Source: https://indianexpress.com/article/explained/from-dolphins-and-whales-newinsights-on-covid-19-7092225/

2. Correct Answer: A

Explanation

Solution (a) Kiwi – Arunachal Pradesh Lakadong Turmeric – Meghalaya Chakhao – Manipur Source: https://indianexpress.com/article/explained/explained-the-rise-of-the-wildarunachal-kiwi-7074129/

3. Correct Answer: D

Explanation

Solution (d) Statement Analysis:

Statement Analysis:				
Statement 1	Statement 2	Statement 3		
Correct	Correct	Correct		
Correct In the case of the Supreme Court, the Attorney General or the Solicitor General, and in the case of High Courts, the Advocate General, may bring in a motion before the court for initiating a case of criminal contempt. However, if the motion is brought by any other person, the consent in writing of the Attorney General or the	Correct The AG's consent is mandatory when a private citizen wants to initiate a case of contempt of court against a person. If the AG denies consent, the matter all but ends.	Correct When the court itself initiates a contempt of court case, as it did in the case of Prashant Bhushan recently, the AG's consent is not required. This is because the court is exercising its inherent powers under the Constitution to punish for contempt and such Constitutional powers cannot be restricted because		
Advocate General is required.		the AG declined to grant consent.		

Source: https://indianexpress.com/article/explained/consent-for-contempt-attorneygeneral-for-india-k-k-venugopal-rachita-taneja/

4. Correct Answer: B

Explanation

Solution (b)

Ethereum, XRP, Tether are types of cryptocurrencies similar to Bitcoin.

Source: https://www.livemint.com/money/personal-finance/ether-2-0-upgrade-to-cutcosts-reduce-usage-of-electricity-11606879996423.html

5. Correct Answer: D Explanation

Solution (d)

Statement	Ana	lysi	is:

Statement 1	Statement 2
Incorrect	Incorrect
Bhashan Char island was formed about two decades ago on the mouth of river Meghna.	Also known as Char Piya, is an island in Hatiya Upazila, Bangladesh. Bangladesh plans to construct a total of 1,440 buildings, including 120 cyclone shelters, to relocate 100,000 Rohingya refugees from the mainland camps of Cox's Bazar. It is not disputed.