

Q: Grand Faw Port is located in

- a) Iraq
- b) Turkey
- c) Jordan
- d) UAE

Ans: a

Explanation:

- Iraq launched a \$17 billion project to link a major commodities port on its southern coast by rail and roads to the border with Turkey, in a move designed to transform the country's economy after decades of war and crisis.
- The Development Road aims to tie the Grand Faw Port in Iraq's oil-rich south to Turkey, turning the country into a transit hub by shortening travel time between Asia and Europe in a bid to rival the Suez Canal.

Q: Consider the following statement:

1. Cheetahs are listed as “extinct” by IUCN Red List of Threatened Species
2. The Asiatic cheetah is the native species of cheetah in India.
3. The cheetah has become extinct in 14 other countries since the 1940s.

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 Asiatic cheetah was the native species of cheetah in India until it became extinct in 1952.
- The cheetah, a member of the genus Panthera, Puma, and Acinonyx, will be the fifth of the world's seven big cats to have a home in India. The other four are Tiger, Lion, Leopard, and Snow Leopard.
- The cheetah has become extinct in 14 other countries since the 1940s, including Jordan, Iraq, Israel, Morocco, Syria, Oman, Tunisia, Saudi Arabia, Djibouti, Ghana, Nigeria, Kazakhstan, Pakistan, and Afghanistan.
- Cheetahs are listed as “Vulnerable” by the International Union for the Conservation of Nature (IUCN) Red List of Threatened Species.

Q: Consider the following statement regarding Kuno National Park:

1. It is named after Kuno river, one of the main tributaries of the Chambal River.
2. It was selected under ‘Action Plan for Introduction of Cheetah 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: c

Explanation:

- Kuno National Park is named after the Kuno River (One of the main tributaries of the Chambal River) that cuts across it, Kuno is primarily a grassland region.
- Flora and Fauna: The protected area of the forest is home to the jungle cat, Indian leopard, sloth bear, Indian wolf, striped hyena, golden jackal, Bengal fox and dhole, along with more than 120 bird species
- Kuno National Park was selected under ‘Action Plan for Introduction of Cheetah in India’.

Q: Consider the following statement:

1. The tolerable limit of iron intake is set at 40 mg/day.
2. Excess iron has been closely linked to diabetes.

3. Iron can cause oxidative stress in the body which can damage cells, protein, and DNA with long term consequences.

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:

- There is a defined level of iron intake beyond which the risk of adverse events begins to increase. This is called the 'tolerable upper limit' of intake, and is set at 40 mg/day.
- Excess iron has been closely linked to diabetes. Iron can cause oxidative stress in the body which can damage cells, protein, and DNA with long term consequences. This chronic oxidative stress leads to the impairment of mitochondrial beta-oxidation of long chain fatty acids.
- An analysis of data on blood biomarkers of chronic disease risk from the Comprehensive National Nutritional Survey in Indian adolescent children showed that for every 10mcg/L increase in serum ferritin (the storage state of iron), the risk of having high fasting serum glucose, total cholesterol, triglycerides and hypertension increased proportionately.

Q: Consider the following statement regarding "Right To Privacy":

1. The Supreme Court described privacy and its importance in the landmark decision of K.S. Puttaswamy v. Union of India.
2. The right to privacy is protected as an intrinsic part guaranteed by Part III of the Constitution.
3. The Puttaswamy judgement holds that the right to privacy is protected as a fundamental right only under article 21.

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:

- The Supreme Court described privacy and its importance in the landmark decision of K.S. Puttaswamy v. Union of India in 2017.
- The right to privacy is protected as an intrinsic part of the right to life and personal liberty under Article 21 and as a part of the freedoms guaranteed by Part III of the Constitution.
- The Puttaswamy judgement holds that the right to privacy is protected as a fundamental constitutional right under Articles 14, 19 and 21 of the Constitution of India.