

Q: Consider the following statement regarding JIMEX 22:

1. It is a maritime exercise between India and Japan.
2. This edition marks the 10th anniversary of JIMEX.
3. This exercise will commenced in Sea of Japan.

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:

- Recently, the sixth edition of Japan India Maritime Exercise 2022 (JIMEX 22) hosted by Indian Navy commenced in the Bay of Bengal.
- The sixth edition of JIMEX is not only significant due to India and Japan's involvement in the Quad.
- This edition marks the 10th anniversary of JIMEX, which began in Japan in 2012.
- It also coincides with the 70th anniversary of establishing of diplomatic relations between India and Japan.

Q: Consider the following statement:

1. Nigeria is the largest producer of Millet in the World.
2. The United Nations General Assembly has declared the year 2023 as the International Year of Millets.
3. Earliest evidence millet had been found in Indus civilization.

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 United Nations General Assembly has declared the year 2023 as the International Year of Millets. This was adopted by a United Nations Resolution for which India took the lead and was supported by over 70 nations.
- This will help to create awareness throughout the world of the importance of millets, its role in sustainable agriculture, and its benefits as a smart and super food.
- India is poised to become the global hub for millets with a production of more than 170 lakh tonnes and producing more than 80 % of the millets produced in Asia.
- Earliest evidence for these grains have been found in Indus civilization and were one of the first plants domesticated for food.
- It is grown in about 131 countries and is the traditional food for around 60 crore people in Asia & Africa.
- India is the largest producer of millets with 37.5% of the total global output followed by Sudan and Nigeria.

Q: Consider the following statement regarding XR extended startup programme:

1. It is an initiative of the Ministry of Electronics & Information Technology (MeitY) and Meta.
2. The emerging technologies, including Augmented Reality (AR) and Virtual Reality (VR) in the country.

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:

- To create next-generation startups in extended reality (XR) technologies, MeitY Startup Hub (MSH), an initiative of the Ministry of Electronics & Information Technology (MeitY) and Meta, has launched an accelerator programme to support XR technology startups across India.
- This initiative will focus on skilling and building technological capabilities for the metaverse and will help shape the ecosystem for these emerging technologies, including Augmented Reality (AR) and Virtual Reality (VR) in the country.

Q: Consider the following statement regarding Pashu Aadhar:

1. It was first proposed in 2015 to prevent cattle smuggling.
2. It aims to expand the dairy sector in India.
3. All animals will be given an ear tag, which will contain a bar-coded 12-digit unique identification number.

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:

- Pashu Aadhaar aims to expand the dairy sector in India. The National Dairy Development Board (NDDB) is developing the Information Network for Animal Productivity and Health (INAPH), which will be known as Pashu Aadhaar.
- As part of the scheme, all animals will be given an ear tag which will contain a bar-coded 12-digit unique identification number.
- INAPH will have all the data related to the animals registered, including their species, breed, and pedigree. It will also consist of information regarding calving, vaccination, and milk production.
- Establishing Pashu Aadhaar was first proposed in 2015 by a government committee to prevent cattle smuggling.

Q: Consider the following statement regarding Lumpy skin disease:

1. It impact the milk production.
2. It is a fungal disease.

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: a

Explanation:

- Lumpy skin disease is a contagious viral disease, which causes fever and nodules on the skin of the animals, thereby impacting the milk production.
- India, the world's largest milk producer, had a cattle population of 192.5 million in 2019, as per the 19th Livestock census.
- The government is developing an indigenous vaccine for the disease, however, it is likely to take three-four months. Meanwhile, many states are using the 'goat pox' vaccine to treat lumpy skin disease in animals.