

Q: Consider the following statement regarding 16th Edition of “SURYA KIRAN” exercise:

1. The aim of the exercise is to enhance interoperability in jungle warfare & counter terrorism operations in mountainous terrain.
2. The 15th Edition of this exercise was held in India.
3. The exercise is held between India and Bangladesh.

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 16th Edition of Indo-Nepal joint training Exercise “SURYA KIRAN-XVI” between India and Nepal will be conducted at Nepal Army Battle School, Saljhandi (Nepal), from 16 - 29 December 2022.
- Exercise “SURYA KIRAN” is conducted annually between India and Nepal with the aim to enhance interoperability in jungle warfare & counter terrorism operations in mountainous terrain and HADR under UN mandate.
- The 15th edition of Indo-Nepal joint military training exercise Surya Kiran was held in September 2021, at Pithoragarh in Uttarakhand.

Q: Consider the following statement regarding GalaxEye:

1. India’s fastest super-computer is being built by GalaxEye.
2. It is the brainchild of several entrepreneurs emerging from Avishkar Hyperloop.
3. Avishkar Hyperloop is organised by Elon Musk’s aerospace manufacturer and space transportation services company SpaceX.

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:

- GalaxEye, a spacetechnology start-up in Karnataka's Bengaluru, has raised 3.5 million dollars in fresh funding as it aims to launch the world's first multi-sensor satellite for earth observation.
- Founded in 2020, GalaxEye is the brainchild of several entrepreneurs emerging from Avishkar Hyperloop, a team of scientists brought together via global competition organised by Elon Musk’s aerospace manufacturer and space transportation services company SpaceX.

Q: Consider the following statement:

1. Pradhan Mantri Kaushal Ko Kaam Karyakram (PMKKK) has been named as Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS) Scheme.
2. PM VIKAS aims to improve livelihoods of the minorities.

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 Union Minister of Minority Affairs, in a written reply to a question in the Lok Sabha informed that the Pradhan Mantri Kaushal Ko Kaam Karyakram (PMKKK) has now been named as Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS) Scheme.
- The scheme has been approved by the Cabinet for the period of 15th Finance Commission.
- PM VIKAS aims to improve livelihoods of the minorities, particularly the artisan communities, using the components of skill development, education, women leadership & entrepreneurship.

Q: Consider the following statement:

1. Microplastics are very tiny pieces of plastic waste.

2. The microplastic emanates from packaging, clothing, vehicles and other sources.
3. These small plastic particles are “flowing into the oceans via wastewater.

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:

- Microplastics, very tiny pieces of plastic waste, less than 5 millimetres long, are raining from the sky.
- This microplastic emanates from packaging, clothing, vehicles, paint, worn car tyres and other sources.
- These small plastic particles are “flowing into the oceans via wastewater and tainting deep-sea ecosystems, and they’re even ejecting out of the water and blowing onto land in sea breezes”.

Q: Consider the following statement regarding Youth Co:Lab:

1. It aims to establish a common agenda for Asia-Pacific countries to invest in and empower youth.
2. It is an initiative of Finance Commission.

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:

- Recently, the 5th edition of Youth Co:Lab, Asia Pacific’s largest youth innovation movement was jointly launched by Atal Innovation Mission (AIM), NITI Aayog and UNDP India.
- Youth Co:Lab is an initiative launched in 2019 by UNDP India in partnership with Atal Innovation Mission, NITI Aayog.
- It aims to establish a common agenda for Asia-Pacific countries to invest in and empower youth to accelerate implementation of the Sustainable Development Goals (SDGs) through leadership, social innovation, and entrepreneurship.