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Q.1) Consider the following statements

- 1. India is the largest recipient of Japanese official development assistance (ODA)
- 2. India is the first non-member of the non-proliferation treaty (NPT) to have signed nuclear deal with Japan

Which of the following statements is/are incorrect?

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.1) Solution (d)

Both the statements are correct.

Official development assistance (ODA) is a term coined by the Development Assistance Committee (DAC) of the Organisation for Economic Co-operation and Development (OECD) to measure aid. The DAC first used the term in 1969. It is widely used as an indicator of international aid flow. It includes some loans.

Most ODA comes from the 28 members of the DAC, or about \$135 billion in 2013. A further \$15.9 billion came from the European Commission and non-DAC countries gave an additional \$9.4 billion. Although development aid rose in 2013 to the highest level ever recorded, a trend of a falling share of aid going to the needlest sub-Saharan African countries continued.

In News - http://indianexpress.com/article/india/india-news-india/india-agrees-to-link-nuclear-testing-to-termination-of-deal-with-japan-4372448/

Q.2) In order to capture day light and concentrate the same inside a dark room, particularly in urban slum or rural areas which lack electricity supply, a low cost and energy efficient Micro Solar Dome has been tested and developed. Consider the following statements

- 1. It is a clear and green energy initiative of the Department of Science and Technology
- 2. It is leak proof and works throughout the day and for a few hours continuously after sunset

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Select the correct statements

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.2) Solution (c)

Surya Jyoti - Photo-Voltaic (PV) Integrated Micro Solar Dome (MSD)

The Micro Solar Dome (MSD) is a day and night lighting single device unique in its features, that has a transparent semi-spherical upper dome made of acrylic material which captures the sunlight and the light passes through a sun-tube having a thin layer of highly reflective coating on the inner wall of the passage. It also contains a lower dome made of acrylic. There is a shutter in the bottom of the lower dome which can be closed, if light is not required in the daytime. It is leak proof and works throughout the day and 4 hours continuously after sunset. The entire development activities were taken up by an R&D Organisation under the aegis of the Department of Science & Technology.

In News - http://dst.gov.in/pressrelease/surya-jyoti-photo-voltaic-pv-integrated-micro-solar-dome-msd

Q.3) Consider the following statements about South Asian Satellite

- 1. All the members of SAARC are part of the project
- 2. It will be launched by GSLV MK III

Select the correct statements

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.3) Solution (b)

It was previously named as "SAARC Satellite". After Pakistan has opted out of this project, it is renamed as "South Asian Satellite"

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In News - http://www.business-standard.com/article/current-affairs/south-asian-satellite-to-be-launched-in-march-2017-says-isro-116110800506 1.html

Q.4) Consider the following statements about 'Hunar Haat'

- It is aimed at promoting and supporting artisans from Minority communities and providing them domestic as well as international market for display and sell their products
- 2. It is being organized at India International Trade Fair
- 3. It is implemented by National Minorities Development & Finance Corporation (NMDFC) under scheme "USTTAD" (Upgrading the Skills & Training in Traditional Arts/Crafts for Development) of Ministry of Minority Affairs

Select the correct statements

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above

Q.4) Solution (d)

Hunar Haat

- Hunar Haat" (Skill Haat) exhibition is aimed at promoting and supporting artisans
 from Minority communities and providing them domestic as well as international
 market for display and sell their products.
- The "Hunar Haat" is being organized at India International Trade Fair.
- It is implemented by National Minorities Development & Finance Corporation (NMDFC) under scheme "USTTAD" (Upgrading the Skills & Training in Traditional Arts/Crafts for Development) of Ministry of Minority Affairs.

In News - http://pib.nic.in/newsite/PrintRelease.aspx?relid=153533

Q.5) Consider the following statements about "Supermoon"

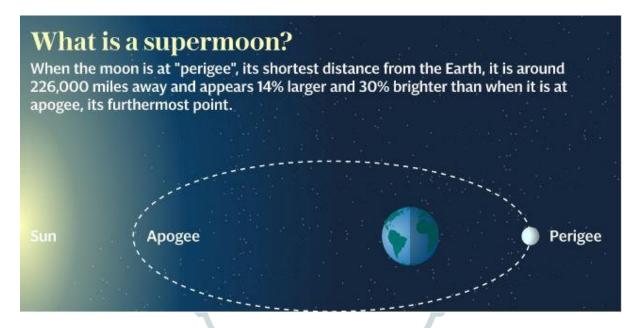
- 1. It occurs when a full moon coincides with the moon being the closest it gets to the Earth on its orbit
- 2. The main cause of this event is that the moon's orbit around the Earth is elliptical

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Select the correct statements

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.5) Solution (c)



In News - http://indianexpress.com/article/opinion/columns/supermoon-a-spectacle-in-the-sky-monday-night-4373712/