



Prelims Practice Questions 11-02-2019

1) One Astronomical unit correspond to the distance between

- a. Sun and Moon
- b. Moon and Earth
- c. Earth and Sun
- d. None of the above

Answer : c

- As the distance between the Earth and the Sun varies during Earth's revolution and with improving technology affording better measurements, the definition of an AU by the International Astronomical Union (IAU) has varied with time.
- The latest definition was adopted in a meeting of the IAU in 2012, when members voted to make the AU an exact 149,597,870,700 mt, which is the average mean distance between the Earth and the Sun when viewed from the Earth.

2) Which of the following actions are carried out by Food and Agriculture Organization (FAO)?

1. To help eliminate hunger, food insecurity and malnutrition
2. Make agriculture, forestry and fisheries more productive and sustainable
3. Reduce rural poverty
4. Increase the resilience of livelihoods to threats and crises

- a. 1, 2 & 3
- b. 1, 2 & 4
- c. 1, 3 & 4
- d. All of the above

Answer : d

3) Consider the following statements regarding "Hydro Seismicity",

- a. It is a phenomenon of occurrence of multiple tremors under water caused by the slow movement of tectonic plates.
- b. It is caused by the emergence of geothermally heated groundwater that rises from the Earth's crust
- c. It refers to rise in groundwater pressure released in earthquake swarms due to entering of heavy rainfall in small fractures in rocks
- d. It refers to an induced earthquake caused by hydraulic fracturing.

Answer : c

- In "hydro-seismicity" water from heavy rainfall enters small fractures in rocks, which raises the pressure.
- The pressure built up due to the rise in ground water is released in earthquake swarms.
- It is estimates that with every 10 meter rise in groundwater pore pressure increases by 1 bar.

4) Open Acreages Licensing Policy is related to

- a. Exploration of Hydrocarbons
- b. Land acquisition under UDAN
- c. National Highway Development
- d. Swacch Bharat

Answer : a

5) Consider the following statements about Akshaya Patra Foundations

1. It is a non-profit organisation
2. It is an implementing partner of Mid-Day Meal Scheme

Which of the above statements is/are true?

- a. 1 only
- b. 2 only
- c. Both 1 & 2
- d. Neither 1 nor 2

Answer : c

6) Which of the following statements about "Kaleswaram Project" is true?

- a. It is a part of Mission Bhagiratha implemented by Telangana to provide piped drinking water to every household
- b. It is an irrigation project implemented by Maharashtra to provide water supply in drought hit Vidharbha region
- c. It is an irrigation project implemented in Telangana to utilize water from Godavari River
- d. It is a part of Polavaram multi-purpose irrigation project implemented by Andhra Pradesh.

Answer : c

7) Consider the following statements regarding "Sampoorna Bima Gram Yojana"

1. It is implemented by Ministry of Communication.
2. Its objective is to provide internet connectivity to villages by establishing optical fibre network

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 & 2
- d. Neither 1 nor 2

Answer : a

- Its objective is to give rural people affordable life insurances services.

8) Consider the following statements regarding Kanger Ghati National Park

1. It is located near Jagdalpur in the Bastar region of Chhatisgarh.
2. It is known for Hill Myna.
3. It is located in the catchment area of Godavari River.

Which of the above statement(s) is/are correct

- a. 1 only
- b. 1 & 3 only
- c. 2 & 3 only
- d. All of the above

Answer : d

9) Consider the following statements about Asia-Europe Meeting (ASEM)

1. It is an exclusively Asian-European forum.
2. The discussions that happen in the forum are non-binding
3. Ulaanbaatar declaration was aimed to prevent drug trafficking.

Which of the above statement(s) is/are correct?

- a. 1 & 2 only
- b. 2 & 3 only
- c. 1 & 3 only
- d. All of the above

Answer : a

Ulaanbaatar declaration resolved to fight against terrorism.

10) Consider the following statements

1. Algae can be used to generate bio-fuels
2. Fungi are natural bio-indicators
3. Anthrax is caused by bacteria.

Which of the above statement(s) is/are correct?

- a. 1 & 2 only
- b. 1 & 3 only
- c. 2 & 3 only
- d. All of the above

Answer : d

