

1. An Exchange Traded Fund (ETF)
 1. Is traded at a fixed price in the market
 2. Cannot be used to trade commodities
 3. Must be bought over a futures contractSelect the correct answer using the codes below.
 - (a) 1 and 3 only
 - (b) 2 only
 - (c) 3 only
 - (d) None of the above
2. With reference to coronal explosions, consider the following:
 1. It produces large radiations and particles which may significantly influence the atmosphere of the star.
 2. It has been observed only in the Sun.
 3. If the flare from such an explosion reaches earth, it can damage electrical equipment and power grids.Select the correct answer using the codes below.
 - (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 only
 - (d) 1, 2 and 3
3. Central Counterparty (CCP) is an entity that exists in European countries to #919
 - (a) Facilitate trading done in derivatives and equities markets
 - (b) Guard joint borders of European Union
 - (c) Coordinate defence equipment related export production
 - (d) Fund mining investments in Least Developed Countries (LDCs)
4. Aajeevika Grameen Express Yojana (AGEY) will leverage
 - (a) Community monitored rural transport services
 - (b) Strengths of a Self-help group (SHGs)
 - (c) Both (a) and (b)
 - (d) None of the above
5. In India, which of these regions have the most developed canal system of irrigation?
 - (a) Central India
 - (b) Southern Deccan plateau
 - (c) Northern plains
 - (d) North-eastern India
6. An Institute of National Importance (INI) is
 1. Recognized by Government of India
 2. Any international parent institution of a child institution located in India
 3. Generally supported financially by the government
 4. Restricted to the domains of engineering and medical institutionsSelect the correct answer using the codes below.
 - (a) 1, 2 and 3 only
 - (b) 1 and 3 only
 - (c) 2 and 4 only
 - (d) 1, 2 and 4 only

7. At equinox
- Neither of the poles is tilted towards the sun
 - Sun's rays do not fall directly over the equator
 - A solar eclipse is necessarily impending
 - A larger portion of the Southern Hemisphere gets light
8. India-Canada 'IMPACTS' centre focuses on
- Clean Water technology
 - Uranium testing
 - Skilled labour immigration services
 - Shipping transport development
9. Adivasi Mahila Sashaktikaran Yojana provides for
- Grant of mandatory land pattas to tribal women
 - Loans at concessional rates for income generation activities to tribal women
 - Improving basic and digital literacy among tribal women
- Select the correct answer using the codes below.
- 1 only
 - 2 and 3 only
 - 2 only
 - 1, 2 and 3
10. Which of these are nearly of equal length?
- Tropic of Cancer and Tropic of Capricorn
 - Equator and both tropics
 - Prime Meridian and other longitudes
- Select the correct answer using the codes below.
- 1 and 2 only
 - 3 only
 - 1 and 3 only
 - 2 only
11. With reference to governance of the Public Distribution System (PDS) system, consider the following statements.
- The central and state governments share the joint responsibility of regulating the PDS.
 - State governments are responsible for distributing grains to the consumers through a network of Fair Price Shops (FPSs).
 - The grain quota of Below poverty Line (BPL) and above poverty line families has been fixed at the same level to control leakages.
 - States/UTs are forbidden to distribute additional items of mass consumption through the PDS outlets such as edible oils or iodized salt.
- Select the correct answer using the codes below.
- 1 and 2 only
 - 2, 3 and 4 only
 - 1, 2 and 4 only
 - 1 and 3 only
12. Which of the following best describes the shape of our Milky way galaxy?
- Geoid
 - Sphere
 - Cylinder
 - Barred spiral

13. With reference to the India-UN Development Partnership Fund, consider the following statements.
1. It will be utilized to carry out country-level projects catalytic towards achieving the SDGs.
 2. The Partnership fund would be managed by UN Office for South-South Cooperation (UNOSSC).
- Which of the above is/are correct?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) None
14. With reference to Radiation processing of foods, consider the following statements.
1. It does not make the food radioactive in controlled conditions.
 2. It increases the nutritional value of food significantly.
 3. It easily reverses the spoilage of good.
 4. It can be used for sterilization of medical and packaging products.
- Select the correct answer using the codes below.
- (a) 1 and 4 only
(b) 2, 3 and 4 only
(c) 2 and 3 only
(d) 1, 3 and 4 only
15. Areas lying between the Arctic Circle and the North Pole in the Northern Hemisphere are very cold. It is because
1. Earth's effective radius is lesser at these points.
 2. Sun rises above the horizon at these areas almost the entire year.
 3. Air pressure at these locations is much lesser as compared to lower latitudes.
- Select the correct answer using the codes below.
- (a) 1 only
(b) 2 and 3 only
(c) 2 only
(d) None of the above

ANSWER KEYS

01 d 02 b 03 a 04 c 05 c 06 b 07 a 08 a 09 c 10 c
11 a 12 d 13 c 14 a 15 d