

1. Consider the following statements about 'Summer Solstice' on June 21, also known as the longest day of the year.
 - 1) The Solstice occurs when the tilt of Earth's axis is most inclined towards the sun.
 - 2) This is the longest day for those living in southern hemisphere.
 - 3) The solstice occurs when the sun is directly overhead the Tropic of Cancer.
 Select the correct answer using code given below:
 - (a) 1 & 2 only
 - (b) 2 & 3 only
 - (c) 1 & 3 only
 - (d) All of the above
2. Consider the following statements about International Day of Yoga:
 - 1) The draft resolution establishing the International Day of Yoga was proposed by India.
 - 2) The Ministry of AYUSH was formed to ensure the optimal development and propagation of AYUSH systems of health care.
 Which of the statements given above is/are correct:
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 & 2
 - (d) Neither 1 nor 2
3. Consider the following statement about International Court of Justice (ICJ):
 - 1) The ICJ is the principal judicial organ of the United Nations.
 - 2) The judges of the courts are elected for terms of nine years.
 - 3) The judges are elected by United Nations Security Council only.
 - 4) The seat of the Court is at Germany.
 Which of the above statements is/are correct?
 - (a) 1, 2 & 3 only
 - (b) 1 & 2 only
 - (c) 2, 3 & 4 only
 - (d) 3 & 4 only
4. Consider the following statements about Central Information Commission(CIC) and Right to Information (RTI) Act:
 - 1) RTI act, 2005 replaces the erstwhile Freedom of Information act, 2002.
 - 2) The CIC is set up under the RTI Act.
 - 3) The Prime Minister appoints the Chief Information Commissioner.
 - 4) The Information Commissioner heads the Central Information Commission.
 Choose the correct statements using the code given below.
 - (a) 2 & 4 only
 - (b) 1, 2 & 4 only
 - (c) 2, 3 & 4 only
 - (d) 1 & 3 only
5. Consider the following statements about Biotechnology Innovation Organization (BIO) International Convention:
 - 1) India is not taking part in the 2017 BIO convention.
 - 2) BIO do researches in industrial and environmental biotechnology only.
 - 3) The first BIO International Convention was held in 1993.
 Select the correct answer using code given below:
 - (a) 1 & 2 only
 - (b) 1 & 3 only
 - (c) 3 only
 - (d) 1, 2 & 3 only
6. Consider the following statements about Habitable Zone:
 - 1) Sun is the habitable zone of the Earth.

- 2) The Habitable Zone is the range of orbital distances from a star at which liquid water can exist on the surface of a planet.

Choose the statements from the codes given below:

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

7. Consider the following statements about Gilgit-Baltistan (GB):

- 1) British Government declares GB region is a legal and constitutional part of Indian state of J&K.
- 2) GB is one of the two parts of Pakistan Occupied Kashmir (POK).
- 3) GB contains vast reservoirs of fresh water.
- 4) It has China-Pakistan Economic Corridor passing through it.

Choose the correct answer using codes given below:

- (a) 1, 3 & 4 only
(b) 1, 2 & 3 only
(c) 2 & 4 only
(d) All of the above

8. Consider the following statements:

- 1) Asia's first Export Processing Zone (EPZ) was set up in Gujarat.
- 2) EPZ in India are entirely devoid of all kinds of duties, levies, and taxes.
- 3) Prime Minister is the chairman of Board of Approvals for Special Economic Zone (SEZ).

Choose the correct options from the codes given below:

- (a) 1 only (b) 2 & 3 only
(c) 1 & 2 only (d) 3 only

9. Consider the following regarding Employment trends in India —

- 1) The National Manufacturing Policy of the Government targets to create 10 crore jobs by the year 2022.
- 2) Annual Employment and Unemployment Survey is conducted by National Sample Survey Office (NSSO) in India.
- 3) Labour Force participation Rate is higher in Urban Areas than Rural Areas.
- 4) Female participation in the labour force has been low and is falling.

Which of the above sentences are correct:

- (a) 1 & 3 only (b) 2, 3 & 4 only
(c) 1 & 4 only (d) 2 & 3 only

10. Consider the following statements regarding Priority Sector Lending Certificates (PSLC)

- 1) They are issued by SIDBI and NABARD under the guidance of RBI.
- 2) The trade summary of PSLC market is available to the participants through the e-Kuber portal.
- 3) Buyers of PSLCs are usually those banks who could not meet their priority sector lending targets.
- 4) The price of PSLCs will be determined on the basis of demand and supply.

Select the correct answer using code given below:

- (a) 2, 3 & 4 only (b) 2 & 3 only
(c) 1, 2 & 3 only (d) 3 & 4 only

11. Consider the following statements about Cross swell:

- 1) The cross waves are generated when one weather system collides with waves generated by another weather system.

- 2) The waves generate because of the presence of strong local wind that generate wind waves on top of the swell.

Select the correct answer using code given below:

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

12. Consider the following statements about river Indus:

- 1) River originates in Tibet near lake Mansarovar.
- 2) It enters into Pakistan through Gilgit-Baltistan.
- 3) This is the only river in the world to exhibit a tidal bore.
- 4) The 'Platanista indicus minor', a sub-species of Dolphin found in the Indus River only.

Which of the statements given above is/are correct:

- (a) 1, 2 & 4 only
(b) 2 & 3 only
(c) 2, 3 & 4 only
(d) All of the above

13. Consider the following statements about Western Ghats:

- 1) Dangs (Bamboo) forest falls in the Western Ghats.
- 2) Anamudi is the highest peak in Western Ghats.
- 3) Western Ghats are less useful than Eastern Ghats in terms of production of hydroelectricity.
- 4) High rainfall in Western Ghats is due to westerly monsoon winds.

Which of the above statement/s is/are correct:

- (a) 4 only (b) 2 & 3 only
(c) 1, 2 & 4 only (d) 1 & 3 only

14. Recently Real Estate Regulatory Act, 2016 (RERA) comes into force. Consider the following statements in this regards:

- 1) Bill provides a Single-window clearance system for all approvals.
- 2) Appellate Tribunals to adjudicate cases in 120 days.
- 3) State-level Real Estate Regulatory Authorities to regulate transactions related to commercial projects.
- 4) State-level Real Estate Regulatory Authorities to regulate transactions related to Residential projects.

Choose the correct statements from the codes given below:

- (a) 2 & 3 only (b) 1, 2 & 4 only
(c) 1, 3 & 4 only (d) 2 & 4 only

15. Consider the following statements about Eurasian Economic Union:

- 1) Eurasian Economic Union comprises of Russia, Belarus and Kyrgyzstan.
- 2) The Eurasian Economic Union has an integrated single market.
- 3) The union introduces the free movement of goods, capital and services.
- 4) India takes exit from Eurasian Economic Union.

Select the correct answer using code given below:

- (a) 1, 2 & 4 only
(b) 2, 3 & 4 only
(c) 3 only
(d) 2 & 3 only

16. Which of the following are aim/aims of the Solar City Programme:

- 1) Distribution of Solar Lamps and bulbs at affordable rates to poor.
- 2) To enable and empower Urban Local Governments to address energy challenges at City - level.
- 3) To oversee the implementation of sustainable energy options through public - private partnerships.

Choose the statements from the codes given below:

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

17. Consider the following statements about Bogor goals:

- 1) The Bogor Goals are a set of targeted goals for realizing free and open trade in the Asia Pacific agreed by member economies.
- 2) It was signed in 1994 in Bogor, Indonesia.
- 3) Bogor goals are set to be deadlined in 2020.

Choose the correct answer using codes given below:

- (a) 1 & 3 only (b) 1, 2 & 3 only
 (c) 1 & 2 only (d) 3 only

18. What are the services offered by Technology and Innovation Support Centers (TISC):

- 1) Access to online patent and non-patent resources.
- 2) On-demand searches.
- 3) Basic information on industrial property laws.
- 4) Assistance in searching and retrieving technology information.

Choose the correct options from the codes given below:

- (a) 1 & 3 only (b) 2, 3 & 4 only
 (c) 1, 3 & 4 only (d) All of the above

19. Why a 'leap second' was added in Indian clock on 1 January 2017:

- 1) To compensate for a slowdown in the Earth's rotation
- 2) To synchronise with the Earth's rotational clock
- 3) To adjust the time of satellite navigation system

Which of the above sentences are correct:

- (a) 1 & 3 only (b) 2 only
 (c) 1 & 2 only (d) 2 & 3 only

20. Which of the following pollutants are included in National Air Quality Index (AQI):

- (a) Ozone, PM10, PM 2.5, ammonia and methane.
- (b) Lead, Ozone, PM10, PM2.5, carbon monoxide and ammonia
- (c) Nitrogen dioxide, ozone, PM10, lead and methane.
- (d) Sulphur dioxide, nitrogen dioxide, ozone, PM10 and carbon dioxide

ANSWER KEYS

01 c 02 c 03 b 04 b 05 c 06 b 07 d 08 c 09 c 10 a
 11 c 12 a 13 c 14 c 15 d 16 c 17 b 18 d 19 c 20 b