

1. Consider the following statements:
 1. Checkpoint inhibitors are drugs that work by helping T-cells to recognize cancer and attack it.
 2. Research that led to these drugs won this year's Nobel Prize in medicine.
 Select the correct answer using the code given below:
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
2. Which of the following correctly defines the term 'Third Pole'?
 - (a) A place where the magnetic North Pole and the magnetic South Pole of the Earth meet.
 - (b) A group of developed and developing countries opposed to all forms of nuclear weapons.
 - (c) A region in Central Asia with the world's third largest store of ice after Antarctica and Greenland.
 - (d) A place in the Pacific Ocean characterised by the collection of huge quantities of plastic and other non-biodegradable material.
3. Which of the following is the most important reason that India is unable to convert the crop residue into bio-fuel production?
 - (a) The huge cost to collect the husk and take it to the bio-fuel production plants.
 - (b) Lack of appropriate technology to convert husk into the bio-fuel.
 - (c) Wrong belief of the farmers that burning of husk in the fields adds to productivity of the soil.
 - (d) Lack of husk collecting machines available at the disposal of the farmers by the government.
4. Consider the following statements:
 1. Punjab and Haryana together account for about 80% of the crop residue burnt in the country every year.
 2. The Ministry of Power has a regulation where it is mandatory for all coal-fired thermal plants to use a minimum percentage of crop-residue pellets.
 Select the correct answer using the code given below:
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
5. Which of the following correctly explains the increasing demand of cocoa butter equivalent or CBE by many multinational chocolate and beauty products companies from India?
 1. CBE is a kind of fat and has characteristics similar to that of the much more expensive cocoa butter.
 2. CBE can be mixed with cocoa butter in any proportion without the latter losing its properties or formulation.
 3. CBE costs almost half when compared with the edible vegetable fat extracted from cocoa beans.
 Select the correct answer using the code given below:
 - (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 and 3 only
 - (d) All of the above
6. Which of the following are among the reasons for the pulling out of foreign portfolio investments out of India in the recent times?
 1. Ongoing global trade dispute
 2. Rising crude oil prices

3. Higher US Treasury yields

Select the correct answer using the code given below:

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

7. Which of the following correctly defines the status of the Palestine at the United Nations?

- (a) Full member
 (b) Partial member
 (c) Non-member
 (d) Non-member observer

8. Which of the following countries border Syria?

1. Libya
 2. Iraq
 3. Israel
 4. Jordan

Select the correct answer using the code given below:

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

9. Which of the following rights do forest dwellers get under the Forest Rights Act?

1. Land Rights
 2. Use Rights
 3. Right to Protect and Conserve

Select the correct answer using the code given below:

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

10. Consider the following statements:

1. Police Custody means that police has the physical custody of the accused while Judicial Custody means an accused is in the custody of the concerned Magistrate.
 2. In the case of Police Custody, the accused is lodged in police station lockup while in the case of Judicial Custody, it is the jail.
 3. When Police takes a person into custody, the Criminal Procedure Code kicks-in and they have to produce him/her before a Magistrate within 24 hours of the arrest.

Select the correct answer using the code given below:

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

11. Arrange the following in descending order of the ice they store:

1. Third Pole
 2. Antarctica
 3. Greenland

Select the correct answer using the code given below:

- (a) $1 > 2 > 3$ (b) $2 > 3 > 1$
 (c) $3 > 1 > 2$ (d) $2 > 1 > 3$
12. Cocoa butter equivalent or CBE, which is in demand by many multinational chocolate and beauty products companies, can be obtained from the seeds of which of the following trees?
1. Sal
 2. Mango
 3. Mahua
 4. Shea
- Select the correct answer using the code given below:
- (a) 1, 2 and 3 only
 (b) 2, 3 and 4 only
 (c) 1, 2 and 4 only
 (d) All of the above
13. Which of the following countries shares the largest border with Syria?
- (a) Lebanon (b) Iraq
 (c) Israel (d) Turkey
14. Consider the following statements regarding the Antiquities and Art Treasures Act, 1972:
1. If any question arises whether any article, object or thing is an art treasure or not, the decision of the Director-General, Archaeological Survey of India or an officer authorised by him shall be final.
 2. Under this Act, any object over 500 years old is an antique.
- Select the correct answer using the code given below:
- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2
15. The Kimberley Process is concerned with:
- (a) Nuclear weapons
 (b) Phyto-sanitary measures
 (c) Conflict diamonds
 (d) Sustainable development goals
16. Consider the following statements:
1. Both 'SANKALP' and 'STRIVE' are World Bank supported schemes.
 2. Both 'SANKALP' and 'STRIVE' are centrally sponsored schemes.
- Select the correct answer using the code given below:
- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2
17. High Security Registration Plates (HSRP) will be mandatory on all vehicles manufactured on or after January 1, 2019. Which of the following are the features of HSRPs?
1. Chromium base chakra hologram
 2. India inscripted hot stamping foil
 3. Seven-digit unique laser code
 4. Self-destructive windshield sticker

Select the correct answer using the code given below:

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

18. The Objectives of National Rural Drinking Water Programme are to provide:

- 1. 50 liters per capita per day (lpcd) of safe drinking water for human beings.
- 2. The water source should exist within 1.6 km in the plains and within 100 mtrs. elevation in the hilly areas.
- 3. One hand-pump or stand post for every 250 persons.

Select the correct answer using the code given below:

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

19. Which of the following organizations are partners of the World Government Summit?

- 1. International Monetary Fund
- 2. World Bank
- 3. World Economic Forum
- 4. Organisation for Economic Co-Operation and Development

Select the correct answer using the code given below:

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

20. Consider the following statements:

- 1. Ballistic missiles are basically projectiles.
- 2. Ballistic missiles are governed by the laws of gravity.
- 3. All of the Agni and Prithvi series of missiles are ballistic missiles.

Select the correct answer using the code given below:

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

ANSWER KEYS

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