

1. Which of the following are the blood test(s) that will determine if a patient and a potential donor are a kidney match?
  - (a) Blood typing
  - (b) Tissue typing
  - (c) Cross-matching
  - (d) All of the above
2. Cytochrome c oxidase I gene or “COI” is used in DNA barcoding to identify:
  - (a) Plants only
  - (b) Animals only
  - (c) Both plants and animals
  - (d) None of these
3. By the Delimitation Act, 2002, the number of seats in an Assembly can be readjusted only on the basis of the:
  - (a) First census after 2026.
  - (b) 2021 census.
  - (c) 2041 census.
  - (d) Population of India in 2016.
4. DNA is found in every cell of our body – except:
  - (a) Red blood cells
  - (b) White blood cells
  - (c) Nerve cells
  - (d) Skin cells
5. Which among the following statements about ‘Ta rang Sanchar’ are correct?
  1. It is a portal launched by telecom department.
  2. It allows people to track radiation emitted from mobile towers within a locality and check their compliance with the stipulated norms.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
6. Consider the following statements regarding the New Steel Policy, 2017:
  1. The policy aspires to achieve 300MT of steel-making capacity by 2030.
  2. The policy seeks to increase per capita steel consumption to the level of 160 Kgs by 2030 from existing level of around 60 Kg.
  3. All the government tenders would give preference to domestically manufactured iron and steel products.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. Consider the following statements:
  1. Kala-azar is endemic to Bangladesh, Pakistan, India and Nepal.
  2. People get infected from kala-azar when bitten by an insect called the sandfly.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
8. Exports related to information technology are included in which of the following?
1. Transfer Payments
  2. Merchandise Exports
  3. Invisible
  4. Current Account
- Select the correct answer using the code given below:
- (a) 1, 2 and 3 only  
(b) 2, 3 and 4 only  
(c) 1 and 2 only  
(d) 3 and 4 only
9. The aims of the Competition Act, 2002 are:
1. To check anti-competitive practices.
  2. To check abuse of dominance by firms.
  3. To encourage exports.
  4. To encourage large Indian firms to capture foreign markets.
- Select the correct answer using the code given below:
- (a) 1, 2 and 3 only  
(b) 2, 3 and 4 only  
(c) 1 and 2 only  
(d) 3 and 4 only
10. Match the following:
- |                      |                   |
|----------------------|-------------------|
| 1. Ikat              | a) Madhya Pradesh |
| 2. Patan Patolas     | b) Gujarat        |
| 3. Maheshwari weaves | c) Andhra Pradesh |
- Select the correct answer using the code given below:
- (a) 1 and 2 only  
(b) 2 only  
(c) 3 only  
(d) 2 and 3 only
11. The common factor underlying the recent weakening of the value of the currencies of emerging markets is:
- (a) Rising crude oil prices.  
(b) Trade war.  
(c) The increasing demand for the dollar across the globe.  
(d) Political uncertainty.
12. Consider the following statements regarding the fourth BIMSTEC Summit and the Kathmandu Declaration:
1. Members unanimously declared that the fight against terrorism should target not only terrorists, terror organisations and networks but also identify and hold accountable states and non-state entities that encourage it.
  2. The declaration specifically mentioned Pakistan, which is often accused by its neighbours, including India, of providing safe havens to terrorists.
- 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

13. Consider the following statements:

1. In India there is no uniform criminal code which is equal to all irrespective of the caste, religion, gender or domicile.
2. In India there is no uniform civil code which is equal to all with respect to the marriage, divorce, succession, maintenance and inheritance.

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

14. The Supreme Court for the first time directed the parliament to frame a uniform civil code (UCC) in the year 1985 in the case of:

- (a) Kesavananda Bharati vs State of Kerala
- (b) Mohammad Ahmed Khan vs Shah Bano Begum
- (c) Golaknath vs State Of Punjab
- (d) Minerva Mills Ltd. and Ors. vs Union Of India

15. Which of the following correctly explains the relationship between gross value added (GVA) and gross domestic product (GDP)?

- (a)  $GVA = GDP + \text{subsidies on products} - \text{taxes on products}$ .
- (b)  $GDP = GVA + \text{subsidies on products} - \text{taxes on products}$ .
- (c)  $GVA = GDP - \text{subsidies on products} + \text{taxes on products}$ .
- (d)  $GDP = GVA - \text{subsidies on products} - \text{taxes on products}$ .

16. Which of the following two rivers join to form Brahmaputra?

- (a) Lohit and Dibang
- (b) Lhasa and Dibang
- (c) Lohit and Lhasa
- (d) Teesta and Dibang

17. Section 124A of Indian Penal Code, which was recently in news, is concerned with:

- (a) Unnatural offences
- (b) Sedition
- (c) Forced labour
- (d) Respect of national anthem and national flag

18. Which of the following 'Foundational Agreements' have already been signed between India and U.S.?

1. General Security Of Military Information Agreement
2. Logistics Exchange Memorandum of Agreement
3. Communications Compatibility And Security Agreement
4. Basic Exchange and Cooperation Agreement for Geospatial Information and Services Cooperation

Select the correct answer using the code given below:

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

19. Consider the following statements about methanol:

1. It can be blended with diesel.
2. It emits lesser oxides of nitrogen, Particulate Matter, no oxides of sulphur.
3. It can be converted to Dimethyl ether (DME) which can be blended with LPG as well.

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

20. Consider the following statements:

1. The topmost decision-making body of the World Trade Organisation (WTO) is the Ministerial Conference.
2. It brings together all members of the WTO, all of which are countries or customs unions.
3. The Ministerial Conference can take decisions on all matters under any of the multilateral trade agreements.

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