

1. Hydrazine, despite its hazardous nature, is preferred as a propellant in rockets because?
 - (a) It is very cheap and easily available.
 - (b) Its life in the atmosphere is very low.
 - (c) It doesn't burn the rockets and allows them to be reusable.
 - (d) It has a very high specific impulse.
2. Which of the following statements is true regarding the Shangri-La Dialogue?
 - (a) It is Asia's premier defence summit.
 - (b) It is an annual conference of nations bordering the Arctic Ocean.
 - (c) It is a strategic dialogue aimed to resolve the issues between the two Koreas.
 - (d) It is a dialogue of countries that are involved in the Syrian War.
3. Consider the following statements:
 1. The winds from a strong tornado are significantly stronger than the highest category of hurricane.
 2. Tornadoes tend to cause much more destruction than hurricanes.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
4. Which of the following are among the features of the Protection of Children from Sexual Offences (POCSO) Act, 2012?
 1. Speedy Trial.
 2. Punishment graded as per the gravity of offence.
 3. Mandatory reporting.
 4. Financial compensation.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
5. Which of the following countries have a unique, confessional system in which the Prime Minister must be a Sunni, the President a Christian and the Parliament Speaker a Shia?
 - (a) Turkey
 - (b) Syria
 - (c) Jordan
 - (d) Lebanon
6. Consider the following guidelines regarding Sexual Harassment of Women at Workplace:
 1. Brief details of the implementation of the Sexual Harassment of Women at Workplace Act shall form a part of the Annual Report of all ministries/ departments and authorities.
 2. The enquiry of cases must be completed under any circumstances within 90 days from the date of the complaint.

3. All ministries/departments are required to submit a monthly progress report to the Department of Personnel and Training so that the progress can be monitored.

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 greenhouse gases are largely associated with the post-industrialisation phase of human history?

- 1. Sulfur Hexafluoride
- 2. Hydrofluorocarbons
- 3. Carbon Dioxide

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

8. Consider the following statements:

- 1. If a person resident outside India invests 10 percent or more of the post issue paid-up equity capital on a fully diluted basis in a listed Indian company then it is considered a Foreign Direct Investment (FDI).
- 2. If the FDI holding in a capital instrument comes back to <10%, the holdings will be reclassified as Foreign Portfolio Investment.

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

9. Tails of comets always point away from the Sun because:

- (a) They revolve around the Sun in highly elliptical orbits.
- (b) They are made from materials from the formation of our Solar System.
- (c) The lighter gaseous material is attracted by the gravitational forces of the earth and the moon.
- (d) Sun's radiation pressure and solar wind exert pressure on them.

10. Qiangla/Lipu-Lekh Pass is located at the tri-junction of:

- (a) India, Pakistan and Afghanistan
- (b) India, China and Bhutan
- (c) India, China and Nepal
- (d) India, China and Myanmar

11. Recently, which of the following state governments has decided to set up mineral police stations?

- (a) Odisha
- (b) Jharkhand

- (c) Chhattisgarh
(d) Meghalaya
12. Consider the following statements about the Airborne Collision Avoidance System (ACAS):
1. It is a family of airborne devices that function in coordination with the ground- based air traffic control (ATC) system.
 2. It provides collision avoidance protection for a broad spectrum of aircraft types.
 3. Resolution advisories (RAs) are recommended escape manoeuvres, in the vertical dimension to either increase or maintain the existing vertical separation between aircrafts.
- 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
13. Recently, 'Clean Air India Initiative' was launched by India in collaboration with which of the following countries?
- (a) Israel
(b) France
(c) Netherlands
(d) U.S.
14. Consider the following statements:
1. Shagun portal has been launched to create a repository of best practices in school education.
 2. Swachh Vidyalaya Campaign has been launched to create separate toilets for girls and boys in every school.
 3. Padhe Bharat Badhe Bharat has been launched to ensure that students of classes I to V are able to read with comprehension as well as basic numeracy skills.
- 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
15. The 'Samagra Shiksha' scheme aims at:
- (a) Educational development of children of road-side vendors.
(b) Holistic development of school education.
(c) Opening up of schools especially dedicated to sports.
(d) Free education to talented students from the weaker sections of the society.
16. Which of the following statements is true regarding a recent amendment of the Insolvency and Bankruptcy Code?
- (a) Homebuyers should be provided relief before the financial creditors during the bankruptcy resolution process.
(b) Homebuyers should be treated as financial creditors during the bankruptcy resolution process.

- (c) Homebuyers should be provided relief after the financial creditors during the bankruptcy resolution process.
- (d) None of the above.
17. The General Data Protection Regulation is a new law for protecting data privacy. It has been launched by the?
- (a) U.S.
- (b) European Union
- (c) Russia
- (d) Financial Action Task Force
18. Consider the following statements about Maulana Azad:
1. He was India's first Education Minister.
 2. He was the youngest and the longest serving President of the Congress during the freedom struggle.
 3. He led the Congress delegation to the most successful Shimla Conference, convened to break the impasse between the Congress and the Muslim League.
- 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 is the most plausible reasons that birds lost their teeth?
- (a) To speed up egg hatching.
- (b) To be lighter in the air.
- (c) Pointy beaks are better for worm-eating than the jagged jaws.
- (d) To improve flight.
20. Which among the following constitutes the largest tax/cess on petrol in India?
- (a) Central Excise Duty
- (b) State Value Added Tax
- (c) Goods and Services Tax
- (d) Education Cess

ANSWER KEYS

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