

1. Which of the following treaties represents the only binding commitment in a multilateral treaty to the goal of disarmament by the nuclear-weapon States?
  - (a) Comprehensive Nuclear-Test-Ban Treaty (CTBT)
  - (b) International Convention on the Suppression of Acts of Nuclear Terrorism
  - (c) Treaty on the Prohibition of Nuclear Weapons
  - (d) Treaty on the Non-Proliferation of Nuclear Weapons (NPT)
2. Registration of which among the following is compulsory under the Births and Deaths Act, 1969?
  1. Births
  2. Deaths
  3. Marriages
 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
3. Brasilia Declaration is concerned with:
  - (a) Elimination of nuclear weapons.
  - (b) Reduction in road accidents and traffic fatalities.
  - (c) Decrease in infant deaths due to malnourishment.
  - (d) Reduction in human deaths due to air pollution in cities.
4. Consider the following statements:
  1. Water striders are small insects that are adapted for life on top of still water.
  2. Water striders feed on mosquitoes to larvae.
 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. Consider the following statements about the Swachh Surveskshan 2018:
  1. It was organized by the Ministry of Housing and Urban Affairs.
  2. This was the first Pan-India sanitation survey to assess sanitation levels in all the cities and towns of the country.
  3. The on-field survey for Swachh Survekshan has been conducted by an independent agency.
 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 critical legislations which play a pivotal role in the prevention of child labour?
  1. The Juvenile Justice (Care and Protection of Children) Act, 2015
  2. National Food Security Act, 2013
  3. Mahatma Gandhi National Rural Employment Guaranty Act, 2005

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. 'Clean Air India Initiative' is a joint initiative of India and the Netherlands.
2. 'Clean Sea Programme' is a joint initiative of India and Sweden.

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. Consider the following statements:

1. Bhitarkanika National Park is famous for estuarine crocodiles.
2. Bhitarkanika is one of the largest Mangrove Eco systems in India.
3. Bhitarkanika is located in the estuary of Godavari.

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

9. Consider the following statements:

1. In India, the credit rating agencies are regulated by the Securities and Exchange Board of India (SEBI).
2. Credit scores in India range from 300-900.
3. Higher the credit rating, higher is the rate of interest offered to the organisation.

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

10. At noon the sun appears white as:

- (a) Light is least scattered.  
 (b) All the colours of the white light are scattered away.  
 (c) Blue colour is scattered the most.  
 (d) Red colour is scattered the most.

11. The NASA-ISRO Synthetic Aperture Radar, or NISAR, satellite is designed to observe:

1. Ecosystem disturbances
2. Ice-sheet collapse
3. Earthquakes

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

12. Which of the following have been correctly matched?

1. Article 42: The State to make provision for securing just and humane conditions of work and for maternity relief.
2. Article 50(A) (e): To renounce practices derogatory to the dignity of women.
3. Article 39(d): Equal pay for equal work for both men and women.

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. Consider the following statements about the 'Maternity Benefit (Amendment) Act, 2017':

- 1. Maternity leave available to the working women to be increased from 12 weeks to 26 weeks for the first two children.
- 2. The act is applicable to all establishments employing 10 or more persons.
- 3. Maternity leave benefits are not available for children beyond the first two.

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

14. Consider the following statements:

- 1. Infrared radiation is a type of electromagnetic radiation.
- 2. Infrared light is the type of radiation people encounter most in everyday life.
- 3. Infrared light is invisible to human eyes, but people can feel it as heat.

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. Which of the following are among the ways through which heat is transferred from one place to another?

- 1. Radiation
- 2. Convection
- 3. Conduction

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

16. Consider the following statements about the Infrared (IR) radiation:

- 1. Everything with a temperature above about 5 degrees Celsius emits IR radiation.
- 2. The sun gives off half of its total energy as IR.
- 3. Household appliances such as heat lamps and toasters use IR radiation to transmit heat.

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

17. Arrange the following in decreasing order of their exchange value vis-à-vis Indian rupee:

1. US Dollar
2. Canadian Dollar
3. Australian Dollar
4. Singapore Dollar

Select the correct answer using the code given below:

- (a) 1>2>3>4                      (b) 1>2>4>3  
 (c) 2>4>1>3                      (d) 2>3>4>1

18. Consider the following statements:

1. The End TB Strategy aims to reduce TB deaths by 95% between 2015 and 2035.
2. The End TB Strategy aims to cut new cases by 95% between 2015 and 2035.

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

19. Consider the following statements about the Shangri-La Dialogue:

1. It is funded and hosted by the Indonesian government.
2. It focuses mainly on defense and security in the Indo-Pacific region.
3. Prime Minister Narendra Modi became the first Indian PM to deliver the keynote speech at the Shangri-La Dialogue.

Select the correct answer using the codes 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 Bhitarkanika National Park presently figures in the listed of protected wetlands under the Ramsar Convention.
2. Bhitarkanika National Park is a prime habitat of fishing cat and salt water crocodile including partially white crocodiles.

Select the correct answer using the codes given below:

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

## **ANSWER KEYS**

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