

1. Consider the following facts

1. 1st World Environment Day was celebrated in 1973
2. Stockholm Summit was held in 1972.
3. It was 1st World summit on Environment.
4. It decided 5 June as World Environment Day

- (a) Only 1 is correct
- (b) Both 1 and 3 are correct
- (c) 2, 3 and 4 are correct
- (d) All the above are correct

2. Consider the following facts

1. Pakistan has hosted 2021 World Environment Day
2. Theme: Ecosystem Restoration

- (a) Only 1 is correct
- (b) Only 2 is correct
- (c) Both are correct
- (d) None of the above is correct

3. Environment refers to:

- (a) The natural world of land, water, air, plants and animals that exist around it.
- (b) The sum total of conditions which surround human beings at a given point of time.
- (c) The interacting system of physical, biological and cultural elements which are interlinked.
- (d) All the above

4. Which of the following, is a Nodal Institution for implementation of Sustainable Development Goals in India?

- (a) Planning Commission
- (b) Disinvestment Commission
- (c) NITI Aayog
- (d) Finance Commission

5. A country's natural capital included all of the following except

- (a) Forest
- (b) Water
- (c) Roads
- (d) Minerals

6. The main role of solar radiation is in –

- (a) Carbon cycle
- (b) Hydrogen cycle
- (c) Water cycle
- (d) Nitrogen cycle

7. What was the title of the Rio-20 declaration?

- (a) The future we seek
- (b) The future we have
- (c) The future we want
- (d) The future we see

8. Consider the following:

- | | |
|--------------------------------|--------------------|
| 1. Photosynthesis | 2. Respiration |
| 3. Decay of the organic matter | 4. Volcanic action |

Which of the above add carbon dioxide to the carbon cycle on Earth?

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

9. N.E.A stands for:

- (a) National Enquiry Act
- (b) National Environment Authority
- (c) National Examination Agency
- (d) National Event Association

10. Urbanization and industrialization are harmful –

- (a) For balanced development
- (b) Environment and ecology
- (c) For biodiversity conservation
- (d) All the above

11. Consider the following statements about the hypersonic missiles:

- 1. The missiles which travel at speeds above or equal to 5 Mach are called hypersonic missiles.
- 2. Only Russia and the US have operational hypersonic missiles in the world.

Which of the statements given above is/are correct?

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

12. Consider the following statements regarding Sunspot Cycle:

- 1. They are the source of solar flares that reaches the earth's atmosphere.
- 2. They are the empirical proof of rotation of the sun.

Select the correct option

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

13. Consider the following statements:

- 1. Coconut water has low sodium and high potassium content.
- 2. Penguins have evolved to drink salt water because of supra-orbital gland.
- 3. When temperature drops, water molecules arrange themselves in six- sided crystalline structures that are more dense than the liquid form.

Which of the statements given above is/are correct?

- (a) 1 and 3 only

- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) None of the above

14. Consider the following statements about black carbon:

1. India is the largest emitter of the black carbon in the world.
2. Black carbon is formed when there is complete combustion of carbon.
3. Black carbon can cause change in rainfall by influencing the weather pattern.

Which of the statements given above is/are correct?

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

15. COVID-19 has been declared as pandemic by WHO. What does it mean to be declared as pandemic?

- (a) It is deadly due to high fatality rate
- (b) It is widely spread across the world
- (c) It is a new disease
- (d) Both (b) and (c)

16. Which of the following pairs of the Nuclear reactors and the states have been matched correctly:

1. Kovvada - Karnataka
2. Jaitapur - Maharashtra
3. Kalpakkam - Tamil Nadu

Choose the correct answer from the code given below:

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

17. Which of the following organs can be donated in India?

- 1.Liver
- 2.Kidney
- 3.Eyes
- 4.Heart
- 5.Lung

Select the correct option from the code given below:

- (a) 1, 2, 3 and 4
- (b) 1, 3, 4 and 5
- (c) 1, 2, 3, 4 and 5
- (d) 1, 2, 4 and 5

18. Which of the following are Earth Observation Satellites?

1. RISAT
2. OCEANSAT
3. CARTOSAT
4. INSAT

Select the correct answer using the code given below:

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

19. Which of the following statements about technical textiles is/are correct?

1. Technical textiles focuses on functionality as well as aesthetics.
2. India is the largest producer of technical textile in the world.

Choose the correct answer from the code given below:

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

20. Consider the following statements:

1. MH 60R Seahawk helicopter is a naval multi role helicopter
2. Apache helicopter is equipped with hellfire missile

3. Both Apache and MH60 R Seahawk helicopters have been acquired by India from Russia.

Which of the statements given above is/are correct?

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

21. Consider the following statements regarding the Asian Development Bank (ADB):

- 1. India is a founding member of ADB.
- 2. India is the largest shareholder of ADB.
- 3. ADB is headquartered in Thailand.

Which of the statements given above is/are correct?

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

22. Consider the following statements:

- 1. Agasthyamala Biosphere Reserve is listed on UNESCO World Network of Biosphere Reserves.
- 2. Agasthya hill is located within the Periyar National Park.

Which of the statements given above is/are correct?

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

23. Consider the following statements:

- 1. The north pole has shifted in a new eastward direction since the 1990s.
- 2. The unsustainable consumption of groundwater is one of the causes behind polar drift.

Which of the statements given above is/are correct?

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

24. With reference to the Index of Industrial Production (IIP), consider the following statements:

1. IIP is compiled and published quarterly by the National Statistical Office (NSO).
2. Base Year for IIP is 2011-2012.

Which of the statements given above is/are correct?

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

25. Consider the following statements:

1. Neanderthal is a member of a group of archaic humans who emerged during the Pleistocene Epoch.
2. Genome is defined as an organism's complete set of Deoxyribose Nucleic Acid (DNA), including all of its genes.

Which of the statements given above is/are correct ?

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

ANSWER SHEET

1	D	10	D	19	D
2	C	11	A	20	B
3	D	12	C	21	A
4	C	13	B	22	A
5	C	14	C	23	C
6	C	15	D	24	B
7	C	16	C	25	C
8	C	17	C		
9	B	18	C		

