

1. Which of the following 'Conventions' were adopted at the "Rio Earth Summit" in 1992?
 1. United Nations Framework Convention on Climate Change
 2. UN Convention on Biological Diversity
 3. Convention to Combat DesertificationSelect 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
2. Which of the following are among the key outcomes of Katowice COP 24?
 1. It produced a comprehensive "rulebook" containing the implementing details of the landmark Paris Agreement.
 2. The Parties agreed on rules which addresses market-based approaches.
 3. The new Special Report on Global Warming of 1.5°C of the Intergovernmental Panel on Climate Change (IPCC) received overwhelming support.Select the correct answer using the code given below:
 - (a) 1 only
 - (b) 2 and 3 only
 - (c) 3 only
 - (d) 1 and 3 only
3. Consider the following statements:
 1. The Momentum for Change initiative is spearheaded by the UN Climate Change secretariat
 2. HelpUsGreen initiative from India won the Momentum for Change award under the category of 'Women for Results'.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 have been correctly matched in the context of the Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC)?
 1. COP23: Fiji
 2. COP24: Poland
 3. COP25: BrazilSelect 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
5. The term "just transition" was recently in news in the context of:
 - (a) Indian Science Congress
 - (b) Katowice COP 24
 - (c) International Solar Alliance
 - (d) International Conference on Sustainable Bio-fuels
6. Shale gas blocks in India can be found in which of the following States?
 1. Andhra Pradesh
 2. Arunachal Pradesh
 3. Rajasthan

4. Tamil Nadu

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

7. Which of the following have been correctly matched?

- 1. White licence plates with numbers in black font: Private cars
- 2. Green licence plates with numbers in white fonts: Private e-vehicles
- 3. Blue licence plates with numbers in white font: Self-driven rental vehicles

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. Which of the following are the characteristics of a thunderstorm?

- 1. Thunder
- 2. Lightning
- 3. Cumulonimbus cloud
- 4. Conduction

Select the correct answer using the code given below:

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

9. Recently, India has added a new aspect of informal summit in bilateral relationships with which of the following countries?

- 1. U.S.
- 2. Russia
- 3. China

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. 'SWIFT' was recently in news in the context of:

- (a) Banking sector frauds
- (b) Trade in military weapons
- (c) Climate change talks
- (d) Sea lanes for international transport

11. According to an Intergovernmental Panel on Climate Change (IPCC) report, which of the following climate change impacts could be avoided by limiting global warming to 1.5°C compared to 2°C or more?

- 1. By 2100, global sea level rise would be 10 cm lower with global warming of 1.5°C compared with 2°C.
- 2. The likelihood of an Arctic Ocean free of sea ice in summer would be once per century with global warming of 1.5°C, compared with at least once per decade with 2°C.

3. Coral reefs would decline by 70-90 percent with global warming of 1.5°C, whereas virtually all (>99 percent) would be lost with 2°C.

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. Consider the following statements about the Intergovernmental Panel on Climate Change (IPCC):

1. It has been created by the United Nations Environment Programme (UN Environment) and the World Meteorological Organization (WMO) in 1988.
2. Its assessments are not only policy-relevant but also policy-prescriptive.
3. The IPCC does not conduct its own research.

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. The ozone layer is typically thicker over the poles than over the equator because:

1. There is a lack of sunlight during an arctic winter to break it down.
2. Seasonal weather systems and wind patterns in the upper atmosphere push more ozone toward the poles in winter.
3. Over the Arctic, the thicker stratosphere can hold more ozone than over the Tropics or middle latitudes.

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. Which of the following correctly defines the term Ozone Hole?

- (a) It is an area over Arctic where no ozone is present.
- (b) It is an area over Antarctic where no ozone is present.
- (c) It is the area wherein the total ozone amount is less than 220 Dobson Units.
- (d) It is the area from which ultra-violet rays from Sun can pass through.

15. Consider the following statements about the Inclusive Wealth Report (IWR):

1. It is a biennial effort led by the International Monetary Fund to evaluate the capacities and performance of the nations around the world to measure sustainability of economy and well-being of their people.
2. A country's inclusive wealth is the monetary value of all its capital assets, including natural capital, human capital and produced capital.

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

16. Jal Vikas Marg project on River Ganga is being implemented with the help of which of the following organisations?

- (a) World Bank
- (b) Asian Development
- (c) International Water Association
- (d) WATER.ORG

