

1. Consider the following statements regarding Photochemical smog.

1. Photochemical smog is a term used to describe air pollution that is a result of the interaction of sunlight with certain chemicals in the atmosphere.

2. One of the primary components of photochemical smog is stratospheric ozone.

Which of the above statements is/are correct?

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

2. Consider the following statements regarding biomass production.

1. Gross primary productivity of an ecosystem is the rate of production of organic matter during photosynthesis.

2. Net primary productivity is the available biomass for the consumption to heterotrophs.

3. Secondary productivity is gross primary productivity minus respiratory losses.

Which of the above statements is/are correct?

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

3. Consider the following statements regarding Wildlife Crime Control Bureau.

1. It is a statutory multi-disciplinary body established under Prevention of Cruelty to Animals Act, 1960.

2. It is mandated to establish a centralized wildlife crime data bank.

3. It is also mandated to collect and collate intelligence related to organized wildlife crime activities.

Which of the above statements is/are correct?

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

4. Consider the following statements regarding population interactions.

1. In competition, only one species benefits and the other is harmed.
2. The interaction where one species is benefitted and the other is neither benefitted nor harmed is called commensalism.
3. Example of commensalism is the interaction between sea anemone that has stinging tentacles and the clown fish.

Which of the above statements is/are correct?

- a) 1, 2
- b) 2, 3
- c) 1, 3
- d) 1, 2, 3

5. Consider the following statements regarding Cheetah.

1. Cheetah is the world's fastest land mammal.
2. The Asiatic cheetah is classified as critically endangered by the IUCN Red List.
3. Cheetah was declared extinct in India.

Which of the above statements is/are correct?

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) 1, 2, 3

6. The Global Environment Facility (GEF) provides funding to assist developing countries in meeting the objectives of international environmental conventions. The GEF serves as a "financial mechanism" to which of these conventions?

1. Stockholm Convention on Persistent Organic Pollutants (POPs)
2. Minamata Convention on Mercury
3. Convention on Biological Diversity (CBD)
4. UN Convention to Combat Desertification (UNCCD)

Select the correct answer code:

- a) 1, 2

- b) 1, 2, 3
- c) 2, 3, 4
- d) 1, 2, 3, 4

7. Consider the following statements regarding Green Climate Fund (GCF).

1. The Green Climate Fund (GCF) is a fund established within the framework of the UNFCCC.
2. The Fund's investments can be in the form of grants only.
3. GCF has established a direct access modality so that national and sub-national organisations can receive funding directly, rather than only via international intermediaries.

Which of the above statements is/are correct?

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

8. Consider the following statements regarding International Union for Conservation of Nature (IUCN).

1. Its main aim is to mobilize the public in support of nature conservation.
2. It has observer and consultative status at the United Nations.
3. It was involved in establishing the World Wide Fund for Nature.

Which of the above statements is/are correct?

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

9. The Intergovernmental Panel on Climate Change (IPCC) is the leading international body for the assessment of climate change. Consider the following statements regarding Intergovernmental Panel on Climate Change.

1. Its membership is open to all member countries of the United Nations (UN).
2. It was established by the United Nations Framework Convention on Climate Change (UNFCCC).
3. Scientists from all over the world contribute to the work of the IPCC on a voluntary basis.

Which of the above statements is/are correct?

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) 1, 2, 3

10. Consider the following about Conservation International (CI).

1. It is an inter-governmental environmental organization based in Hague.
2. Its work focuses on science, policy, and partnership with businesses and communities with regard to climate change and environment.

Which of the above statements is/are correct?

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

11. Consider the following statements regarding Kathakali Dance.

1. Chakiarkoothu, Koodiyattam, Krishnattam and Ramanattam are few ritual performing arts that had a direct influence on Kathakali.
2. Kathakali is a blend of dance, music and acting and dramatizes stories, which are adapted from the Indian epics.
3. Kathakali derives its textual sanction from Balarama Bharatam and Hastalakshana Deepika.

Which of the above statements is/are correct?

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) 1, 2, 3

12. Consider the following pairs of theatre forms and the region they are performed:

Theatre Forms	Region
1. Bhavai	Bihar
2. Maach	Meghalaya

- | | |
|-------------|---------------|
| 3. Nautanki | Uttar Pradesh |
| 4. Bhaona | Assam |

Which of the above pairs are correctly matched?

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

13. Consider the following statements regarding puppetry.

1. The earliest reference to the art of puppetry is found in Tamil classic ‘Silappadikaaram’.
2. Natyashastra, the masterly treatise on dramaturgy also refers exhaustively about the art of puppetry.

Which of the above statements is/are correct?

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

14. Consider the following statements regarding Buddhist and Jain literature.

1. The Buddhist canonical literature was written in Pali language.
2. Both Buddhism and Jainism have refrained from using Sanskrit in any form.

Which of the above statements is/are incorrect?

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

15. With reference to the history of philosophical thought in India, consider the following statements regarding Samkhya School.

1. Samkhya school believes in the existence of God and accepts the theory of rebirth or transmigration of soul.

2. Samkhya holds that it is the self-knowledge that leads to liberation and not any exterior influence or agent.

Which of the above statements is/are correct?

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

16. Consider the following pairs of Martial Art and the associated state.

- 1. Gatka : Manipur
- 2. Thang-Ta : Punjab
- 3. Silambam : Tamil Nadu
- 4. Mardani Khel : Maharashtra

Select the correct answer code:

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

17. Uttaramerur inscriptions provide information mainly about the administration of

- a) Chalukyas
- b) Cholas
- c) Satavahanas
- d) Rashtrakutas

18. Which of the following animals have been found on Pashupati Seal?

- 1. Elephant
- 2. Tiger
- 3. Bull
- 4. Rhinoceros
- 5. Antelopes

Select the correct answer code:

- a) 1, 2, 3

b) 1, 2, 3, 5

c) 1, 2, 4, 5

d) 1, 2, 4

19. Arrange the following temple architecture chronologically from the latest to the earliest.

- | | |
|-------------------------|-------------------|
| 1. Sun temple at Konark | 2. Kailasa temple |
| 3. Brihadesvara temple | 4. Ladkhan temple |

Select the correct answer code:

a) 1-3-2-4

b) 1-3-4-2

c) 3-1-2-4

d) 4-1-4-2

20. Consider the following statements regarding Pavarana ceremony held in ancient Indian Buddhist monasteries.

1. It is the ceremony of initiation of new followers into Buddhist sangha.
2. The Monks confess their offences committed during their stay in the monasteries during the rainy season.

Which of the above statements is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

21. Consider the following statements regarding Dadasaheb Phalke International Film Festival Awards 2022

1. Film of the Year Award: The Family Man 2
2. Best Actress Award: Kriti Sanon for film Mimi

Which of the above statements is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

22. Consider the following statements about Tennis Federation of India.

1. Gita Mittal appointed as chairperson of Committee of Administrators to run TTFI

2. The Punjab high Court has appointed former Chief Justice of the J&K High Court, Gita Mittal as the Chairperson of the Committee

Which of the above statements is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

23. Consider the following statements regarding National Institutional Ranking Framework (NIRF).

National Institutional Ranking Framework (NIRF) for higher education is released by the Union Minister of Education.

It ranks only the top 100 educational institutions and universities in India.

Which of the above statements is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

24. Consider the following statements regarding the recently announced AUKUS Pact.

1. AUKUS is a trilateral security pact between Australia, the United Kingdom, and the United States.

2. The AUKUS pact will facilitate the transfer of nuclear submarine propulsion and manufacturing technologies among its members.

3. The member countries have declared AUKUS as a substitute for the Quad.

Which of the above statements is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) All of the three

25. The latest survey on All India Debt & Investment Survey was conducted by

- a) National Statistical Office (NSO)
- b) NITI Ayog
- c) Ministry of Finance
- d) Reserve Bank of India

ANSWER SHEET

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