

TARGET PRELIMS- 2019

TEST- 15

1. Consider the following statements regarding Living Planet Report (LPR) 2018:

1. It is a biennial report released by World Wide Fund for Nature (WWF).
2. The key aspect of this year's report was threat to soil biodiversity and pollinators.

Select the correct statements using given code below:

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

2. Consider the following statements:

Species	IUCN Red List
1. Asiatic Lions	: Endangered
2. Nilgiri tahr	: Endangered
3. Great Indian Bustard (GIB)	: Critically endangered

Select the correctly matched pairs using given code below:

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

3. Biodiversity is richer in which among the following regions?

- (a) Polar regions
- (b) Temperate regions
- (c) Tropical regions
- (d) Temperate deserts

4. Consider the following statements about Kelp Forests:

1. Kelp Forests are forests containing nitrogen absorbing plants that grow towards surface from ocean floor.
2. They require clear and shallow waters with good penetration of sunlight.
3. These forests require warm waters and are often seen in tropical waters.
4. Sea Urchins are the major type of fauna seen in these forests and are considered as threat to these forests.

Select the correct statements using the code given below:

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

5. How is the National Green Tribunal (NGT) different from the Central Pollution Control Board (CPCB)?

1. The NGT has been established by an Act whereas the CPCB has been created by an executive order of the Government.
2. The NGT provides environmental justice and helps reduce the burden of litigation in the higher courts whereas the CPCB promotes cleanliness of streams and wells, and aims to improve the quality of air in the country.

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

6. Which one of the following is the best description of the term 'ecosystem'?

- (a) A community of organisms interacting with one another
- (b) That part of the Earth which is inhabited by living organisms
- (c) A community of organisms together with the environment in which they live
- (d) The flora and fauna of a geographical area

7. Which of the following statements is/are correct regarding Banni grasslands?

1. It is one of the largest grasslands situated in Western Ghats
2. The Maldharis are the nomadic tribe who are considered to be natives of Banni
3. Recently, Prime Minister of India released the book "The Birds of Banni Grassland"

Select the correct answer(s) using above statements.

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

8. With reference to India State Forest Report (ISFR) 2017, consider the following statements:

1. India State of Forest Report is prepared by Forest Survey of India (FSI)
2. The Report covers forest fires and timber production from outside forests.
3. It shows a decrease in total forest and tree cover in India

Which of the above statements given above are correct?

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

9. In Joint Forest Management (JFM), a strategy proposed in National Forest Policy of 1988, is:

- (a) Protection of forest done by Local communities and NGOs.
- (b) Protection of Forest done by Government



- (c) Protection of forests done by National Government and International Institution
- (d) Protection of forests done by Local communities and the Government

10. With respect to Climate Change Performance Index (CCPI) 2019, consider the following statements:

1. It was published by United Nations Environment Programme (UNEP)
2. It was released at UN climate summit (COP 24) on global warming in Katowice.
3. India has improved its standing by 3 places compared to the 2018 report

Select the correct statements using the code given below:

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

11. Which of the following animals is/are an example for keystone species?

1. Sea otters in Pacific Northwest
2. Elephants in the Serengeti Plains
3. Monkeys in Western Ghats

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) 1, 2 and 3

12. Which of the following statements is/are correct about Eco-sensitive areas (ESA)?

1. Areas of ecological and economic importance, but vulnerable to mild disturbances.
2. Gadgil committee recommended for the demarcation of the hill ranges of Western Ghats as Eco sensitive areas.
3. They help in conservation of biological diversity.

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) 1, 2 and 3

13. Vikramashila Gangetic Dolphin Sanctuary is located in which state?

- (a) Jharkhand
- (b) Uttar Pradesh
- (c) Bihar
- (d) West Bengal

14. The Partnership for Action on Green Economy (PAGE), a UN mechanism to assist countries transition towards greener and more inclusive economies, emerged at

- (a) The Earth Summit on Sustainable Development 2002, Johannesburg

- (b) The United Nations Conference on Sustainable Development 2012, Rio de Janeiro
- (c) The United Nations Framework Convention on Climate change 2015, Paris
- (d) The World Sustainable Development Summit 2016, New Delhi

15. Recently, the Indian Sundarban was accorded the status of 'Wetland of International Importance' under the Ramsar Convention. In this context, consider the following statements with respect to Sundarban Mangroves:

1. Sundarbans has now become the largest Ramsar Site in India.
2. The Indian Sundarban is also a UNESCO world heritage site.
3. They are the only mangrove habitat which supports a significant population of Royal Bengal tigers.

Which of the statement(s) given above is/are correct?

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

16. Functions of an Ecosystem include:

1. Ecological Succession or ecosystem development
2. Energy flow through food chain
3. Nutrient cycling (biogeochemical cycles)

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) 1, 2 and 3

17. Match the List I and List II :

List I

(Marine National Park)

- A) Gulf of Kutch Marine
- B) Gahirmatha Marine
- C) Malvan Marine
- D) Rani Jhansi Marine

List II

(Place associated with)

1. Odisha National Park
2. Jam Nagar Wild life Sanctuary
3. Andaman & Wild life sanctuary Nicobar Islands
4. Maharashtra National Park

Select the correct answer using the code given below:

- (a) A-2; B-4; C-1; D-3
- (b) A-2; B-4; C-3; D-1
- (c) A-2; B-1; C-4; D-3
- (d) A-2; B-1; C-3; D-4

18. With reference to the 'Global Alliance for Climate-Smart Agriculture (GACSA)', which of the following statements is/are correct?

1. GACSA is an outcome of the Climate Summit held in Paris in 2015
2. Membership of GACSA does not create any binding obligations.
3. India was instrumental in the creation of GACSA.

Select the correct answer using the code given below:

- (a) 1 and 3 only

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

19. In the grasslands, trees do not replace the grasses as a part of an ecological succession because of

- (a) Insects and fungi
- (b) Limited sunlight and paucity of nutrients
- (c) Water limits and fire
- (d) None of the above

20. Consider the following statements regarding the population estimation of Asian elephants in 2017 census:

1. Karnataka has the highest number of elephants, followed by Assam and Kerala.
2. The 'dung decay' formula is used to estimate numbers of elephant.

Select the correct statements using given code:

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

21. Which of the following statements true regarding artificial reefs?

1. They are made of concrete and capable of preventing erosion of ecologically sensitive islands and regenerate coral biodiversity.
2. Tamil Nadu deploying artificial reefs to save sinking islands.
3. They reduces the effect of currents and waves, enhances fish habitats for higher fish production and protection of fish diversity.

Select the correct statements using given code below:

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

22. Consider the following statements regarding ACROSS scheme:

1. Its Objectives is to provide reliable weather for betterment of the society.
2. The scheme pertains to the atmospheric science programs of the Ministry of Earth Sciences (MoES).

Select the correct statements using given code below:

- (a) 1 only

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

23. Which of the following statement *incorrect* regarding Cheetah Reintroduction Project?

- (a) Nauradehi sanctuary was found to be most suitable area for reintroduction of Cheetahs located in Gujarat.
- (b) Cheetah, fastest land animal was declared extinct in India.
- (c) Around 20 cheetahs were to be translocated to Nauradehi from Namibia in Africa.
- (d) Wildlife Institute of India (WII) also had prepared Cheetah Re-introduction Project in 2012

24. Consider the following statements:

1. Ameenpur Lake was declared as 'Biodiversity Heritage Site' (BHS) by Government of India, under the Biological Diversity Act 2002
2. The lake dates back to the time of Ibrahim Qutb Shah, who ruled the kingdom of Golconda between 1550 and 1580.

Select the correct statement using given code:

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

25. The Genetic Engineering Appraisal Committee is constituted under the

- (a) Food Safety and Standards Act, 2006
- (b) Geographical Indications of Goods (Registration and Protection) Act, 1999
- (c) Environment (Protection) Act, 1986
- (d) Wildlife (Protection) Act, 1972