

# PRESTORMINGTM 2021

## TEST-11-ENVIRONMENT

### 50. Match the terms with their functions

- |                         |   |
|-------------------------|---|
| A. Keystone species -   | 1. Its protection helps to protect other species              |
| B. Indicator species -  | 2. Their removal causes loss of biodiversity                  |
| C. Umbrella species -   | 3. Gives signals about ecosystem health                       |
| D. Foundation species - | 4. Produce and maintain habitats that benefit other organisms |

Codes

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

### 51. Which of the following changes occur with ecological succession?

- |   |   |
|---|---|
| 1. Diversity of species in the ecosystem increases. | 2. New habitat niche is created within the ecosystem. |
| 3. Complex food chain develops in the ecosystem.    | 4. Energy flow in the system decreases.               |

Which of the statements given above is/are correct?

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

### 52. Consider the following statements regarding tiger reserves in India.

- The core has the legal status of National park or Wildlife Sanctuary.
- The peripheral area is a mix of forest and non-forest land managed as multipurpose land area.
- At present, there are 50 reserves spread against 18 tiger range states.

Which of the statements given above is/are correct?

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

### 53. Consider the following statements regarding the Biological Diversity Act, 2002:

- It prohibits transferring results of research relating to biological resources obtained from India for monetary consideration to foreign nationals, companies and non-resident Indians.
- Once the National biodiversity Authority provides approval for access to resources, it has no power to revoke until the license ends.
- Applying for a patent or any other Intellectual property based on biological material is not allowed in India.

Which of the statements given above is/are correct?

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

### 54. Consider the following statements regarding Dugong

- It is a herbivores mammal that is adapted to live both in marine and freshwater ecosystem.
- It solely depends on seagrass for its diet.
- Mining and trawling are a threat to their habitat.
- There is no threat of hunting as it does not have significant commercial importance.

Which of the statements given above is/are correct?

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

### 55. Hangul is one of the most critically endangered species and only subspecies of red deer to be found in India. It is confined to

- |                       |   |
|-----------------------|---|
| (a) Eastern Himalayas | (b) Ridge forest of South Western Ghats |
| (c) Western Himalayas | (d) Himalayan States                    |

### 56. Consider the following statements regarding the Earth Observation Satellite.

- The earth observation satellite is to be launched on Polar Satellite Launch Vehicles.
- It is intended for applications in agriculture, forestry, and disaster management support.

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

### 57. Consider the following statements regarding the Ethanol Blended Petrol Programme in India.

- The Government has 10% blending target for mixing ethanol with petrol by 2022 & 20% blending target by 2030.
- It aims to reduce the energy dependence of India from oil imports and also to boost agriculture.
- The Government of India allows the production of ethanol from Sugarcane Juice and damaged food grains.

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