

OPEN STUDENT FOUNDATION

CHAPTER : BIO diversity

STD 12TH Biology

Date : 27/02/24

Total Marks: 30

PRACTICE SHEET DAY 11

Time: 1 hr

Section A

- Choose correct answer from the given options. [Each carries 1 Mark] [11]
- Which of the following countries has the highest biodiversity ?
(A) South America (B) South Africa (C) Russia (D) India
 - Which of the following is not a cause for loss of biodiversity ?
(A) Destruction of habitat (B) Invasion by alien species
(C) Keeping animals in zoological parks (D) Over-exploitation of natural resources
 - Where among the following will you find pitcher plant ?
(A) Rain forest of North-East India (B) Sunderbans
(C) Thar Desert (D) Western Ghats
 - Which one of the following is not a major characteristic feature of biodiversity hotspots ?
(A) Large number of species (B) Abundance of endemic species
(C) Mostly located in the tropics (D) Mostly located in the polar regions
 - What is common to the following plants: Nepenthes, Psilotum, Rauwolfia and Aconitum ?
(A) All are ornamental plants
(B) All are phylogenic link species
(C) All are prone to over exploitation
(D) All are exclusively present in the Eastern Himalayas.
 - The one-horned rhinoceros is specific to which of the following sanctuary ?
(A) Bhitarkanika (B) Bandipur (C) Kaziranga (D) Corbett park
 - What is common to Lantana, Eichhornia and African catfish ?
(A) All are endangered species of India.
(B) All are keystone species.
(C) All are mammals found in India.
(D) All the species are neither threatened nor indigenous species of India.
 - Which of the following is not an invasive alien species in the Indian context ?
(A) Lantana (B) Cynodon (C) Parthenium (D) Eichhornia
 - Which one of the following is an endangered plant species of India ?
(A) Rauwolfia serpentina (B) Santalum album (Sandal wood)
(C) Cycas beddomei (D) All of the given
 - Amongst the animal groups given below, which one appears to be more vulnerable to extinction ?
(A) Insects (B) Mammals (C) Amphibians (D) Reptiles
 - The extinction of passenger pigeon was due to
(A) Increased number of predatory birds. (B) Over-exploitation by humans.
(C) Non-availability of the food. (D) Bird flu virus infection.

Section B

- Write the answer of the following questions. [Each carries 2 Marks] [2]
- Describe Rivet Popper Hypothesis.

Section C

- Write the answer of the following questions. [Each carries 3 Marks] [9]
2. Explain how biodiversity is important for human and explain what is conservation ?
 3. Describe various levels of biodiversity.
 4. Elaborate how invasion by an alien species reduces the species diversity of an area.

Section D

- Write the answer of the following questions. [Each carries 4 Marks] [8]
5. Explain - Ex - situ conservation.
 6. Describe various causes of biodiversity losses in detail.



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Section [A] : 1 Mark MCQ

No	Ans	Chap	Sec	Que	Universal_Queld
1.	A	Chap 13	S5	1	QP23P11B1214_P1C13S5Q1
2.	C	Chap 13	S5	2	QP23P11B1214_P1C13S5Q2
3.	A	Chap 13	S5	4	QP23P11B1214_P1C13S5Q4
4.	D	Chap 13	S5	5	QP23P11B1214_P1C13S5Q5
5.	C	Chap 13	S5	7	QP23P11B1214_P1C13S5Q7
6.	C	Chap 13	S5	8	QP23P11B1214_P1C13S5Q8
7.	D	Chap 13	S5	11	QP23P11B1214_P1C13S5Q11
8.	B	Chap 13	S5	3	QP23P11B1214_P1C13S5Q3
9.	D	Chap 13	S5	10	QP23P11B1214_P1C13S5Q10
10.	C	Chap 13	S5	9	QP23P11B1214_P1C13S5Q9
11.	B	Chap 13	S5	12	QP23P11B1214_P1C13S5Q12

Section [B] : 2 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
1.	-	Chap 13	S1	7.1	QP23P11B1214_P1C13S1Q7.1

Section [C] : 3 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
2.	-	Chap 13	S1	10	QP23P11B1214_P1C13S1Q10
3.	-	Chap 13	S1	1.2	QP23P11B1214_P1C13S1Q1.2
4.	-	Chap 13	S8	1	QP23P11B1214_P1C13S8Q1

Section [D] : 4 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
5.	-	Chap 13	S1	12R	QP23P11B1214_P1C13S1Q12R
6.	-	Chap 13	S1	9	QP23P11B1214_P1C13S1Q9