

Instructions: All Questions carry equal marks
Attempt all Questions

Q I	Explain in detail about Strategies for sustainable exploitation of biodiversity	14
OR		
Q I	A. Write a note on Threats to Biodiversity	7
	B. Detail note on concept and components of Biodiversity	7
Q II	Explain in detail about In-situ and Ex-situ Conservation	14
OR		
Q II	A. Write a note on National and International programmes for biodiversity conservation	7
	B. Explain In-vitro Conservation of plant tissue culture	7
QIII	Write a Short-note on Methods for monitoring biodiversity trends	14
OR		
Q III	A. Explain Acceleration of ecological succession	7
	B. Explain Categories of species and their management	7
Q IV	Explain in detail about concept of Biodiversity and Bio-prospecting	14
OR		
Q IV	A. Short-note on Nagoya Protocol	7
	B. Explain Wildlife values and eco-tourism in India	7
Q V	Attempt any 7 out of 12 MCQs/Short question (One- or Two-line answer)/ Fill in the blanks/True or False etc.	14
1	Full form of IPRs	02
2	Define Anova	02
3	Full form of DNA	02
4	Definition of Threat	02
5	Example of In-situ Conservation	02
6	What is gene bank	02
7	Explain Red data book	02
8	Full form of IUCN	02
9	Explain Biota	02
10	Write three causes of extinction of biodiversity	02
11	Any two strategies of sustainable development	02
12	What is Biodiversity indices	02