



# PRESIDENCY UNIVERSITY

BENGALURU

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## End - Term Examinations – MAY 2025

Date: 23-05-2025

Time: 09:30 am – 12:30 pm

School: SOL	Program: BA/BBA/BCL LLB	
Course Code : LAW4077	Course Name: Biodiversity Protection	
Semester: VIII	Max Marks: 100	Weightage: 50%

CO - Levels	C01	C02	C03	C04	C05
Marks	20	20	20	20	20

### Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

### Part A

Answer ALL the Questions. Each question carries 2marks.

10Q x 2M=20M

1.	Define Biodiversity and explain its significance.	2 Marks	L1	C01
2.	What is the importance of Biodiversity Hotspots?	2 Marks	L1	C01
3.	State any two national measures for the conservation of genetic resources.	2 Marks	L2	C02
4.	Differentiate between In-situ and Ex-situ conservation.	2 Marks	L2	C02
5.	Explain the concept of Bio-piracy with an example.	2 Marks	L2	C03
6.	Discuss the objectives of the Nagoya Protocol.	2 Marks	L2	C03
7.	What is meant by defensive protection of traditional knowledge?	2 Marks	L1	C04
8.	State two principles related to sustainable use under the CBD.	2 Marks	L1	C04
9.	What is Access and Benefit Sharing (ABS)?	2 Marks	L2	C05
10.	Mention any two prohibitions under CBD related to bioprospecting.	2 Marks	L1	C05

## Part B

### Answer the Questions.

**Total Marks 80M**

<b>11.</b>	<b>a.</b>	Explain the relationship between Biodiversity Conservation and Ecosystem Services with suitable examples.	<b>2 marks</b>	<b>L2</b>	<b>C01</b>
	<b>b.</b>	Analyze the necessity for the legal protection of Biodiversity Hotspots.	3 marks	<b>L4</b>	<b>C01</b>
	<b>c.</b>	Discuss the significance of the Convention on Biological Diversity (CBD) in protecting biodiversity.	5 marks	<b>L2</b>	<b>C01</b>

**Or**

<b>12.</b>	<b>a.</b>	Critically examine the ecological and economic benefits of Biodiversity Protection in India	<b>3 Marks</b>	<b>L5</b>	<b>C01</b>
	<b>b.</b>	Explain the importance of Genetic Resource conservation in India.	<b>2 marks</b>	<b>L2</b>	<b>C01</b>
	<b>c.</b>	Briefly explain conservation of bioresources in the context of sustainable development.	<b>5 marks</b>	<b>L2</b>	<b>C01</b>

<b>13.</b>	<b>a.</b>	Explain the concepts of In-situ and Ex-situ conservation with relevant examples.	<b>2 Marks</b>	<b>L2</b>	<b>C02</b>
	<b>b.</b>	Discuss how Corporate Social Responsibility (CSR) initiatives can contribute to biodiversity conservation.	3 marks	<b>L3</b>	<b>C02</b>
	<b>c.</b>	Analyze the impact of climate change on biodiversity with examples.	5 marks	<b>L4</b>	<b>C02</b>

**Or**

<b>14.</b>	<b>a.</b>	Examine the legal implications of Bio-safety and Bio-piracy.	<b>5 Marks</b>	<b>L5</b>	<b>C03</b>
	<b>b.</b>	Discuss the relevance of the Cartagena Protocol in protecting genetic resources.	<b>3 marks</b>	<b>L3</b>	<b>C03</b>
	<b>c.</b>	Analyze the impact of UPOV Convention on farmers' rights.	<b>2 marks</b>	<b>L3</b>	<b>C03</b>

<b>15.</b>	<b>a.</b>	Evaluate the economic considerations in the patenting of biotechnological innovations.	<b>5 Marks</b>	<b>L3</b>	<b>C03</b>
	<b>b.</b>	Explain the ethical considerations related to the patenting of biological resources.	2 marks	<b>L2</b>	<b>C03</b>
	<b>c.</b>	Discuss policies addressing biotech innovations in India	3 marks	<b>L4</b>	<b>C03</b>

**Or**

<b>16.</b>	<b>a.</b>	Explain the concepts of Defensive and Positive protection of Traditional Knowledge under CBD.	<b>5 Marks</b>	<b>L3</b>	<b>C04</b>
	<b>b.</b>	Discuss the role of national agencies in Access and Benefit Sharing mechanisms.	<b>3 marks</b>	<b>L5</b>	<b>C04</b>
	<b>c.</b>	Analyze the legal implications of biopiracy by corporations.	<b>2 marks</b>	<b>L2</b>	<b>C04</b>

<b>17.</b>	<b>a.</b>	Critically discuss the concept of Bioprospecting and the right to regulate access to genetic resources.	<b>5 Marks</b>	<b>L2</b>	<b>C04</b>
	<b>b.</b>	Explain the significance of Corporate Accountability in biodiversity conservation.	5 marks	<b>L4</b>	<b>C04</b>

	<b>c.</b>	Discuss counter-productive technologies affecting agricultural biodiversity.	5 marks	<b>L3</b>	<b>C04</b>
<b>Or</b>					
<b>18.</b>	<b>a.</b>	Define Access and Benefit Sharing (ABS) and explain its importance in Biodiversity protection.	<b>5 Marks</b>	<b>L5</b>	<b>C05</b>
	<b>b.</b>	Analyze the role of national agencies in implementing ABS mechanisms.	<b>5 marks</b>	<b>L2</b>	<b>C05</b>
	<b>c.</b>	Explain the prohibitions and limitations on access to bioresources under CBD.	<b>5 marks</b>	<b>L4</b>	<b>C05</b>

<b>19.</b>	<b>a.</b>	Draft a policy brief on Access and Benefit Sharing under the Biological Diversity Act, 2002 to prevent commercial exploitation.	<b>7 Marks</b>	<b>L2</b>	<b>C03</b>
	<b>b.</b>	Suggest suitable legal reforms for better implementation of ABS principles in India.	3 marks	<b>L4</b>	<b>C03</b>
	<b>c.</b>	Discuss the importance of traditional knowledge in biodiversity protection.	5 marks	<b>L2</b>	<b>C03</b>
<b>Or</b>					
<b>20.</b>	<b>a.</b>	Critically evaluate the legal framework regulating access and benefit sharing with respect to bioprospecting in India.	<b>7 Marks</b>	<b>L3</b>	<b>C03</b>
	<b>b.</b>	Explain the concept of biosafety.	<b>3 marks</b>	<b>L2</b>	<b>C03</b>
	<b>c.</b>	Differentiate between bioprospecting and biopiracy.	<b>5 marks</b>	<b>L4</b>	<b>C03</b>

<b>21.</b>	<b>a.</b>	Analyze the relationship between bioprospecting and the principle of Access and Benefit Sharing	<b>10 Marks</b>	<b>L6</b>	<b>C05</b>
	<b>b.</b>	How does the Biological Diversity Act, 2002 ensure the sustainable use of bioresources?	5 marks	<b>L5</b>	<b>C05</b>
	<b>c.</b>	Explain the concept of sustainable use of biological resources.	5 marks	<b>L2</b>	<b>C05</b>
<b>Or</b>					
<b>22.</b>	<b>a.</b>	Discuss the legal and ethical challenges involved in ensuring sustainable use of biological resources.	<b>5 Marks</b>	<b>L6</b>	<b>C04</b>
	<b>b.</b>	Evaluate the role of sustainable use of bioresources in achieving environmental justice.	<b>5 marks</b>	<b>L4</b>	<b>C04</b>
	<b>c.</b>	Critically examine the importance of bioprospecting in biodiversity law.	<b>10 marks</b>	<b>L5</b>	<b>C04</b>

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