

SEAT No. _____

No. of Printed Pages : 2

[16A]

SARDAR PATEL UNIVERSITY
T.Y.B.Sc.6th SEMESTER EXAMINATION
8th April 2017

10.00 AM to 1.00 PM

Ethnobiology, Biodiversity, Forestry & Wildlife (US06CENV 05)

Total Marks-70

Q.1 Multiple Choice Questions (one mark each) 10

1. The study of various diseases among women in primitive societies is called _____.
(a) Ethnonarcotics (b) Ethnogynaecology (c) Ethnomedicine
(d) Ethnopharmacology
2. *Aegle marmelos* is commonly known as _____ tree.
(a) Mango (b) Banyan (c) Billi (d) Peepal
3. Biodiversity includes the following _____ life forms.
(a) plant (b) animal (c) microbe (d) all
4. The headquarter of IUCN is at _____.
(a) Switzerland (b) Geneva (c) Malaysia (d) Japan
5. _____ results in loss of biodiversity.
(a) monoculture (b) polyculture (c) both (d) none
6. Gums contain a large quantity of _____.
(a) sugar (b) lignin (c) alcohol (d) resin
7. _____ forestry is plantation and management of trees on private lands.
(a) farm (b) community (c) agroforestry (d) silviculture
8. Gujarat has _____ national parks.
(a) 3 (b) 4 (c) 6 (d) 7
9. Velavadar National Park is a _____.
(a) grassland (b) dense forest (c) thorny forest (d) saline area
10. Wild life game keeping is a part of _____.
(a) forest system (b) water management (c) pet keeping (d) wild life management

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CPT 02

Q.2	Answer any ten	20
1	Define the term Ethnotaxonomy.	
2	Discuss any 2 plants used by tribals as a source of shelter.	
3	Discuss the use of <i>Cocos nucifera</i> .	
4	Name some endangered species of India.	
5	Write about benefits of forests in biodiversity.	
6	What are biodiversity hotspots?	
7	What is agroforestry?	
8	Discuss the reasons for deforestation.	
9	Write the economic importance of <i>Tectona grandis</i> .	
10	Write the role of agriculture in wildlife.	
11	Explain some animal trade practice.	
12	What is the importance of wildlife.	
Q.3	(a) Describe in detail the methods of Ethnobotanical studies.	5
	(b) Write a note on plants of medicinal value.	5
	OR	
Q.3	(a) Discuss the sub-disciplines of Ethnobotany.	5
	(b) Comment on the role of tribals in conservation of Ethnobotanical heritage.	5
Q.4a.	Write about IUCN.	5
b.	Write a note on significance of biodiversity.	5
	OR	
Q.4a.	Write about Biodiversity indices.	5
b.	Explain about loss of biodiversity.	5
Q.5a.	Give a general account on Social forestry.	5
b.	Discuss forest conservation strategies.	5
	OR	
Q.5a.	What are fibres? Give the classification and explain with suitable examples.	5
b.	Write a note on Gums and Resins.	5
Q.6	Give an overview of Wild life.	10
	OR	
Q.6	Write a detailed account on threats to Wild life	10