

[A-88]

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

6th April 2016, Wednesday
2.30 PM to 5.30 PM

Ethnobiology, Biodiversity, Forestry & Wildlife, US06CENV 05

Total Marks-70

Q.1 Multiple Choice Questions (one mark each)

10

1. The term ethnobotany was coined by _____.
(a) Harsberger (b) S K Jain (c) J Ammal (d) none of the above
2. _____ deals with naming and classification of plants.
(a) ethnoecology (b) ethnotaxonomy (c) ethnotoxicology
(d) ethnomycology
3. The headquarter of IUCN is at _____.
(a) Switzerland (b) Geneva (c) Japan (d) Malaysia
4. _____ results in loss of Biodiversity.
(a) Monoculture (b) Polyculture (c) both (d) none
5. Biodiversity includes the following _____ life forms.
(a) plant (b) animal (c) microbe (d) all
6. The forest of Dang is an example of _____ type of forest.
(a) dry deciduous (b) ravine (c) moist deciduous (d) thorny
7. Cynodon dactylon is _____ grass.
(a) annual (b) biennial (c) perennial (d) dicot
8. Lac and honey are important _____ products.
(a) forest (b) industrial (c) large scale (d) none
9. Velavadar national park is a _____.
(a) grassland (b) dense forest (c) thorny forest (d) salty land
10. National parks in Gujarat are _____.
(a) 20 (b) 21 (c) 04 (d) 18

Q.2 Answer any ten

20

- 1 Define the term Ethnobotany.
- 2 Enlist the Institutes involved in Ethnobotanical work.
- 3 Write down the role of youth in biodiversity.
- 4 Discuss the benefits of forests in biodiversity.
- 5 Name some plants used as timber.
- 6 Write advantages of forests.

- 7 Discuss conservation issues of forests.
- 8 Write down issues of defforestation.
- 9 Define afforestation and its programmes.
- 10 Enlist the national parks of Gujarat.
- 11 Explain role of wildlife in nature.
- 12 Explain animal trade practice.
- Q.3a. Discuss the sub disciplines of Ethnobotany. 5
- b. Write a brief note on Ethnobotanists you know. 5
- OR**
- Q.3a. Discuss the methods of Ethnobotanical study. 5
- b. Describe plants of religious value. 5
- Q.4a. Explain significance of biodiversity . 5
- b. Write a note on loss of biodiversity. 5
- OR**
- Q.4a. Write about IUCN. 5
- b. Write about endangered species in India. 5
- Q.5a. Write a note on oil yielding plants. 5
- b. Write about some useful medicinal plants. 5
- OR**
- Q.5a. Give a detail note on gums and resins. 5
- b. Discuss about silviculture. 5
- Q.6 Write about national parks and sanctuaries of Gujarat. 10
- OR**
- Q.6 . Give an overview of Wildlife. 10

X=X=X

(2)