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SEAT No. _____

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SARDAR PATEL UNIVERSITY
T.Y.B.Sc.6th SEMESTER EXAMINATION
4th APRIL 2018, Wednesday
10.00 AM to 1.00 PM

Ethnobiology, Biodiversity, Forestry & Wildlife (US06CENV05)

Total Marks-70

Q.1 Select the correct answer and write it in answer sheet

10

1. _____ deals with naming and classification of plants.

- a. Ethnoecology b. Ethnotaxonomy c. Ethnotoxicology d. Ethnomycology

2. _____ of Harvard University worked among Amazon Tribals.

- a. Harsberger b. Richard Schultz c. J.Ammal d. S.K.Jain

3. *Mangifera indica* is commonly known as _____

- a. Mango b. Banana c. Bili d. Peepal

4. Biodiversity includes _____ life forms.

- a. plants b. animals c. microbes d. all

5. The headquarter of IUCN is at _____

- a. Switzerland b. Geneva c. Japan d. Malaysia

6. _____ results in loss of Biodiversity.

- a. monoculture b. polyculture c. both d. none

7. *Cynodon dactylon* is a _____ grass.

- a. annual b. biennial c. perrenial d. dicot

8. The forest of Gir is an example of _____ forest.

- a. dry deciduous b. ravine c. moist deciduous d. thorny

9. Velavadar national park is a _____

- a. grassland b. dense forest c. thorny forest d. saline area

10. Wild life trade is _____ to wild life.

- a. threat b. advantage c. management d. conservation issue

(1)

(P.T.O.)

Q.2 Write in brief (Any ten)

20

1. Explain Ethnobiology
2. Enlist the plants used for fibre.
3. Discuss the use of *Ficus bengalensis*
4. Explain the term Biodiversity.
5. What are Biodiversity indiccs?
6. Name some endangered animals of India.
7. What is Silviculture?
8. What is Agroforestry?
9. Discuss any 2 plants used as timber.
10. What do you mean by wild life?
11. Discuss the significance of National parks.
12. Mention any 2 threats to wild life.

Q3.a. Discuss the sub disciplines of Ethnobotany.

5

b. Describe the plants of religious value.

5

OR

Q3.a. Explain various methods of Ethnobotanical studies.

5

b. Explain the role of sacred groove in conservation of forests.

5

Q4.a. Write about Olive Ridley turtle

5

b. Write about conservation of biodiversity.

5

OR

Q4.a. Explain the features of Black buck.

5

b. Write about IUCN.

5

Q5.a. Describe the types of Forests of Gujarat.

5

b. Discuss the causes of deforestation.

5

OR

Q5.a. Explain the type of vegetation of India.

5

b. Discuss Social forestry programmes.

5

Q6.a. Explain the significance of wild life.

5

b. Write about national parks and sanctuaries of Gujarat.

5

OR

Q6. Write an overview of Wild life.

10

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