

SEAT No. _____

[31]

SARDAR PATEL UNIVERSITY
T.Y.B.Sc.5th SEMESTER EXAMINATION

1st November 2018, Thursday

10.00 AM to 1.00 PM

Natural Resources (US05CENV05)

Total Marks-70

10

Q.1 Multiple Choice Questions (one mark each)

1. Hydrogen is a _____ type of natural resource .
(a)biotic (b)potential (c)stock (d)none
2. Solar power is a _____ energy resource.
(a)alternative (b)conventional (c)both (d) none
3. Forests are _____ natural resources.
(a)biotic (b)potential (c)stock (d)none
4. Land degradation leads to _____
(a) desertification (b)conservation (c)both (d) none
5. Mining leads to _____
(a) pollution (b) conservation (c)both (d) none
6. NALCO deals with _____
(a)Aluminium (b)iron (c) zinc (d)manganese
7. GMO is a _____ food product.
(a)livestock (b)transgenic (c) both (d) none
8. Water Box is a _____ device.
(a) mineral (b)rain water harvesting (c)soil (d)none
9. Rainwater harvesting is a _____ conservation practice.
(a) soil (b)land (c) water (d)none
10. Overgrazing leads to _____
(a) desertification (b)conservation (c)both (d) none

Q.2. Answer any ten

20

1. Explain biotic and abiotic natural resources.
2. Discuss the management of natural resources:

3. Write about the nuclear energy pros and cons.
4. What is soil erosion?
5. What are the disadvantages of Mining?
6. Write about NALCO.
7. Write the physical properties of water
8. Mention some uses of water
9. Write two disadvantages of drip irrigation
10. Write some aquatic food resources.
11. Write about GMO foods.
12. Write about crop as a food resource

Q3.a. Discuss the applications of Solar energy. 5

b. Write about Hydropower. 5

OR

Q3.a. Write about renewable and non renewable natural resources . 5

b. Explain the Conservation of Natural Resources. 5

Q4.a. Write about Iron ore 5

b. Write about the mineral Zinc. 5

OR

Q4.a. Write about soil conservation practices 5

Q4.b. Explain about Hindustan Zinc Ltd. 5

Q5.a. Describe the various sources of water. 5

b. Discuss some water conservation practices. 5

OR

Q5. Explain Drip irrigation in detail. 10

Q6. Write about the World Food Problem. 10

OR

Q6. Write a detailed account on Desertification. 10

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