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Seat No : _____

No. of Printed Pages : 2

SARDAR PATEL UNIVERSITY
THIRD YEAR B.Sc.(FIFTH SEMESTER) EXAMINATION
USO5CENV 05 (Natural Resources)
20th November 2019, Wednesday
10.00 AM to 1.00 PM

Marks: 70

Note: 1. Answers of all the questions (including multiple choice questions) should be written in the provided answer book only

2. Draw neat and labelled diagrams wherever necessary

Q.1. Select the correct answer and write it in the answer sheet. [10]

1. Water is a _____ type of natural resource.
(a) biotic (b) potential (c) stock (d) cyclic
2. Solar Energy is a _____ energy resource.
(a) alternative (b) conventional (c) both (d) None of these
3. Microbes are _____ natural resource.
(a) abiotic (b) biotic (c) stock (d) potential
4. Soil erosion can be mitigated by _____.
(a) plantation (b) making mound (c) both (d) none
5. BALCO deals with _____.
(a) aluminium (b) Gold (c) lead (d) copper
6. Overgrazing leads to _____.
(a) desertification (b) conservation (c) both (d) None of these
7. Water Box is a _____ device.
(a) drip irrigation (b) rain water harvesting (c) soil (d) none
8. Rain water harvesting is a _____ conservation practice.
(a) soil (b) land (c) water (d) None of these
9. Wheat is a _____ food resource.
(a) crop (b) livestock (c) aquatic (d) None of these
10. Shifting cultivation is a _____ practice.
(a) modern (b) traditional (c) medieval (d) none

Q.2. Answer the following. (Any ten)

[20]

1. Write about stock natural resource.
2. Write about conservation of natural resource.
3. Define soil erosion.
4. Write about land management.
5. Write the disadvantages of Mining.
6. Write about mineral Lead.

(1)

(P.T.O)

7. Explain about water conservation.
 8. Write about surface water sources.
 9. Explain physical properties of water.
 10. What is GMO?
 11. Write about shifting cultivation?
 12. Write the aquatic food resources..
- Q.3.(a) Explain the classification of natural resources. [05]
(b) Write about applications of Solar Energy. [05]

OR

- Q.3. [05]
(a) Discuss the pros and cons of nuclear energy. [05]
(b) Explain about management of natural resources.

Q.4. Write in detail about solid waste management [10]

OR

Q.4. Explain about soil erosion in detail. [10]

- Q.5. [05]
(a) Write about drip irrigation in detail. [05]
(b) Write about uses of water.

OR

- Q.5. [05]
(a) Write a short note on rain water harvesting. [05]
(b) Write a note on ground water.

- Q.6. [06]
(a) Explain about crop as a food resource. [06]
(b) Explain about livestock food resource. [04]

OR

Q.6. [10]
Write in detail about World Food Problem