

**SWAMI VIVEKANANDA YOGA ANUSANDHANA SAMSTHANA**  
**(S-VYASA)**

(declared as Deemed-to-be University under Section 3 of the UGC Act, 1956)

FINAL EXAMINATION

**BST 601 Environmental Studies**

Date : 21-May-2011  
Time : 3Hr

Max Marks: 100

**I. Short questions**

**15x01=15**

1. What is Ecology?
2. Similar organisms which interbreed freely and produce fertile off springs constitute a \_\_\_\_\_.
3. Extensive planting of tree to increase the forest is called \_\_\_\_\_.
4. Each step in a food chain represents a \_\_\_\_\_.
5. Differentiated between primary succession and secondary succession.
6. Biodiversity refers to the totality of \_\_\_\_\_ and \_\_\_\_\_.
7. The core area in a biosphere reserve is surrounded by the \_\_\_\_\_ zone.
8. Disappearance of species from earth is called \_\_\_\_\_.
9. The National park concerned with rhinoceros is \_\_\_\_\_.
10. What is biomagnifications?
11. Acid rain is caused by increase in the atmospheric concentration of \_\_\_\_\_ gas.
12. What is BoD.
13. Fluoride affected. Which part of body?
14. In many African countries the population growth rate is decreased due to \_\_\_\_\_.
15. What are the types of forests?

**II. Answer the following**

**10x02=20**

1. Write down the component of Environment.
2. Problems of Dam.
3. What is decomposer?
4. Explain about oxygen cycle.
5. What is species diversity?
6. Differentiated between Exsitu conservation and insitu conservation.
7. What is Eutrophication?
8. What are causes of marine pollution?
9. What is the important of ozone layer?
10. Population growth rate.

**III. Answer the following [Any 7]**

**07x05=35**

1. Mineral resources
2. Nitrogen cycle
3. Pond Ecosystem
4. Acid rain
5. Noise pollution.
6. Control of water pollution.
7. Environmental law Protection act.
8. Solid waste management.

**IV. Long types questions [Any three]**

**10x03=30**

1. Write about the important function of forest, Describe about causes and effect of deforestation.
2. What is Air pollution? Describe about causes, effect and control of Air pollution.
3. Write about rain water harvesting \$Watershed management.
4. Describe the factors that affect human population growth.

\*\*\*\*\* Wish You All the Best \*\*\*\*\*