MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester	**: I (New)**	**Term**	**: I**	**Academic Year**	**: 2015-16**
Course No.	**: BOT 111**	**Title**	**: Environmental Science**		
Credits	**: 2(1+1)**				
Day & Date	**: Friday, 11.12.2015**	**Time**	**: 10.00 to 12.00**	**Total Marks**	**: 40**

Note : 1. Solve **ANY EIGHT** questions from **SECTION "A".**
2. All questions from **SECTION "B"** are compulsory.
3. All questions carry equal marks.
4. Draw neat diagrams wherever necessary.

SECTION "A"

Q.1 Define environment. Describe in brief different layers of atmosphere.

Q.2 Enlist the major Acts passed by Government of India to protect environment. Explain in short any one of them.

Q.3 Define pollution. Give the detail classification of pollutant. Explain air pollution on the basis of sources and give remedial measures to control it.

Q.4 What is ecosystem? Give the classification of ecosystem and explain in brief the pond ecosystem.

Q.5 Define natural resources. Enlist different energy resources and explain in brief any one of it.

Q.6 What do you mean by information technology? Enlist different IT useful in environment and explain role and application of IT in environment protection.

Q.7 Define hazardous waste. Explain characteristics of hazardous waste.

Q.8 Define disaster. Enlist different types of disaster. Give detailed classification of disaster.

Q.9 What is biodiversity? Give its types and explain in detail its conservation.

Q.10 Write short notes (Any two).
1) Rain water harvesting
2) Women and child welfare
3) Structure of ecosystem

SECTION "B"

Q.11 Define the following terms.
1) Food web
2) Biomass
3) Disease
4) Ecological pyramid

Q.12 Fill in the blanks.
1) _____ is a unit of measuring the noise pollution.
2) Autotrophs are also called _____.
3) AIDS stands for _____.
4) The term ecosystem was introduced by _____.

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