

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, ~~REVE~~
SEMESTER END EXAMINATION

B.B.A. (Agri.)

Semester : II (New)	Term : II	Academic Year : 2016-17
Course No. : BOT 122	Title : Environmental Science	
Credits : 2 (1+1)	Day & Date : Wednesday, 03.05.2017	Time : 09.00 to 11.00
		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 environmental science. Describe in detail its scope and importance.
- Q.2 What is Bio-diversity? Give its significance and describe its conservation methods.
- Q.3 Define resources. Classify natural resources along with suitable example. Write in detail about water as a natural resource.
- Q.4 What is Global Warming? State the different factors responsible for it. Describe various remedial measures to check it.
- Q.5 Define disaster? Describe in detail different types of disasters.
- Q.6 Explain in detail about structure and functional attribute of ecosystems.
- Q.7 What is pollution? Which are the various air pollutants causing environmental pollution?
- Q.8 Write in brief which are the different laws related to prevention of air and water pollution.
- Q.9 Define ecosystem. Describe the different types of ecological pyramids.
- Q.10 Write short notes (Any Two).
- 1) Impact of Agricultural improved technologies on environment.
 - 2) AIDS
 - 3) Hydrophytes

SECTION "B"

- Q.11 Define the following terms:-
- 1) Homeostasis
 - 2) Atmosphere
 - 3) Decomposer
 - 4) Natality rate

- Q.12 Match the following pairs:-

'A'

- 1) Symbiosis
- 2) Negative geotropism
- 3) Abiotic
- 4) SAGA

'B'

- a) Pnematophores
- b) *Rhizobium spp.*
- c) AIDS
- d) Non living

