

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR
SEMESTER END THEORY EXAMINATION, B. Tech. Dairy Technology 2019-20

Semester	: I (V Dean)	Academic Year	: 2019-2020
Course No.	: DBM-104	Course Title	: Environmental Studies
Credits	: 1+1 = 2	Total Marks	: 50
Day & Date	: Wednesday, 15.01.2020	Time	: 11.00 to 13.00 Hrs.

- Note :**
- 1) All questions from **Section 'A'** are compulsory.
 - 2) Solve **Any Three** questions from **Section 'B'**.
 - 3) Draw neat and well labeled diagram wherever necessary.

SECTION - 'A'

Q. 1. A) Define the following. (05)

- i) BOD
- ii) COD
- iii) Ecosystem
- iv) Environmental pollution
- v) Radioactive pollution

B) Answer in one line. (05)

- i) What are the main sources of water pollution?
- ii) Which sources of energy could be of vital importance in reducing environmental pollution?
- iii) Explain Mitigating global warming
- iv) Give examples of gaseous, liquid and solid pollutants.
- v) What is nonconventional sources of energy

Q. 2 A) State whether True or False. If false, rewrite the statement after making necessary corrections. (05)

- i) Greenhouse gas which is present in very high quantity is carbon dioxide.
- ii) Stratopause lies between stratosphere and mesosphere.
- iii) Satellites lie in Mesosphere.
- iv) Ozone layer present in Troposphere.
- v) Acid rain is the effect of pollutants in atmosphere.

B) Choose the most appropriate answer from the options given below. (05)

- i) Which of the following is not an air pollutant?
 - a) Smoke
 - b) Carbon Dioxide
 - c) Nitrogen Gas
 - d) Sulphur Dioxide
- ii) Which energy is converted into electrical energy by a solar cell?
 - a) Chemical Energy
 - b) Nuclear Energy
 - c) Solar Energy
 - d) Magnetic Energy
- iii) Maximum amount of gas found in air is
 - a) Oxygen
 - b) Carbon dioxide
 - c) Hydrogen
 - d) Nitrogen

(P.T.O.)

- ## SECTION – 'B'

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