

KERALA AGRICULTURAL UNIVERSITY
Kelappaji College of Agricultural Engineering and Food Technology, Tavanur
B-Tech (Agri. Engg) 2024 Admission
Semester - 2

Final Examination

SWC1202

Environmental Studies and Disaster Management (2+1)

Max Marks 50

Time 2 hours

I. Answer all questions

(10x1=10)

1. Ozone stops harmful from reaching the earth's surface
2. % of earth's surface is covered by water
3. effect in the atmosphere leads to global warming.
4. Define environment.
5. is the most abundant gas in the atmosphere.
6. The Environment (Protection) Act was enacted in the year
7. The atmospheric layer which contains ozone is
8. Pollutants that are emitted directly from identifiable sources by natural and human activities are known as pollutants
9. Which is the largest ecosystem in the world?
10. Write the name of any one compound which is associated with ozone depletion.

II. Answer any five questions

(5X2=10)

Write short notes on

1. Ecological pyramid
2. Tropical Cyclones
3. Acid rain
4. Soil erosion
5. Land slides
6. Watershed management
7. Radioactive pollution

III. Answer any five questions

(5X4=20)

Write short essays

1. Water harvesting
2. Climate change
3. Water cycle with a neat diagram
4. Non-conventional energy sources, their advantages and its limitations.
5. What are the components of an ecosystem? Write the categories of biotic components of an ecosystem.
6. Disaster management
7. Water pollution

IV. Answer any one question

(1X10=10)

1. Write an essay on various types of environmental pollution and its effect on human health.
2. Explain the different layers of atmosphere.