



Third Semester FYUGP Degree (Reg) Examination November 2025

**KU3VACBBA200/KU3VACBBH200/KU3VACBBL200 -
ENVIRONMENTAL SCIENCE AND SUSTAINABILITY
2024 Admission onwards**

Time : 1.5 hours

Maximum Marks : 35

Section A

Answer any 6 questions. Each carry 2 marks.

1. State the year of enactment of the environment act
2. What are the components of environment
3. what is MDG?
4. Define water conservation.
5. Who are environmental refugees?
6. Classify natural resources into renewable and non renewable.
7. What you mean by Environment?
8. What is sustainability.

Section B

Answer any 4 questions. Each carry 4 marks.

9. Explain Energy security
10. Explain the greenhouse effect and its impact on global climate change.
11. Explain the features of ecosystem
12. Why India is called "mega diverse nation"?
13. Examine the impacts of rapid human population growth on the environment.
14. What is ecological economics? Discuss its importance.

Section C

Answer any 1 questions. Each carry 7 marks.

15. describe the threats to biodiversity
16. explain how global ozone layer depletion and green house gas contribute to global warming