

QP CODE: 220100037A



Reg No

Name :

B.Ed DEGREE (REGULAR / SUPPLEMENTARY) EXAMINATIONS, MARCH 2022 First Semester

ASSOCIATE COURSE - EDU106.14 - ENVIRONMENTAL EDUCATION

2018 Admission Onwards 9C123062

Time: 2 Hours

Max. Marks: 50

Part A

Answer all questions

Each question carries 1 mark.

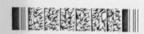
- 1. State the term Biodiversity.
- 2. Prepare a slogan for protecting environment.
- 3. What is the speciality of the living organisms included in the second trophic level?
- 4. Pyramid of Energy is always erect. T/F
- 5. Name any two sources of radioactive pollution.
- 6. What is Soil Erosion?
- 7. What is waste disposal?
- 8. What are the benefits of rain water harvesting?
- 9. What is undernourishment?
- 10. Why is in-situ method better than ex-situ method?

 $(10 \times 1 = 10)$

Part B

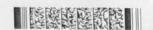
Answer any **five** questions in about **half a page**Each question carries **2** marks.

- 11. State the basic principles of Environmental Ethics.
- 12. Grass → Grasshopper → Frog → Snake → Owl. Name the different trophic levels for the given food chain.
- 13. What do you mean by biomagnification?



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Turn Over



- 14. What is the damage caused to the environment due to flood?
- 15. Explain the ecological importance of forest resources.
- 16. What are the advantages of renewable enegy sources?

 $(5 \times 2 = 10)$

Part C

Answer any five questions in about one or two pages

Each question carries 4 marks.

- 17. Write down the impacts of any two National movements for environmental protection.
- 18. How the legislative measures helps to protect our Biodiversity?
- 19. Briefly explain Nitrogen Cycle.
- 20. Assess the role of teachers in disaster management.
- 21. What role does education play in achieving sustainability?
- 22. Explain the major threats to biodiversity.
- 23. What is environmental Sensitivity? Briefly state the different agents that cause environmental sensitivity.

 $(5 \times 4 = 20)$

Part D

Answer any one question in about three or four pages.

Each question carries 10 marks.

- 24. Describe briefly about the cause, effect and remedial measures of soil pollution.
- 25. Enumerate the major environmental stressors and explain its impact on environment and human life.

 $(1 \times 10 = 10)$

