

# RAMAKRISHNA MISSION VIDYAMANDIRA

(Residential Autonomous College under University of Calcutta)

B.A./B.SC. FOURTH SEMESTER EXAMINATION, MAY 2012

SECOND YEAR

ENVIRONMENTAL STUDIES

Date : 30/05/2012

Time : 11 am – 12 noon

Paper : II

Full Marks : 50

Name : \_\_\_\_\_

Roll No. : \_\_\_\_\_ Registration No. : \_\_\_\_\_

Answer **any twenty** questions :

[20×2½]

1. What was the basic objective spelled out in the United Nations Conference on the Human Environment held in Stockholm in June, 1972?

**Ans. :**

2. What do you mean by non-degradable pollutants? Cite suitable examples.

**Ans. :**

3. State the roles of biotic factors in an ecosystem.

**Ans. :**

4. What do you mean by ecological succession?

**Ans. :**

5. State the roles of decomposers in biogeochemical cycle.

**Ans. :**

6. Mention two factors which influence the vegetation of an ecosystem.

**Ans. :**

7. What is aerosol?

**Ans. :**

8. What is humus?

**Ans. :**

9. What is ecological niche?

**Ans. :**

10. Why is Ramsar Convention famous?

**Ans. :**

11. Name the components of a forest ecosystem.

**Ans. :**

12. What do you mean by consumer in an ecosystem?

**Ans. :**

13. What do you mean by sustainable agriculture?

**Ans. :**

14. What do you mean by non-renewable resources?

**Ans. :**

15. What are the causes of soil degradation?

**Ans. :**

16. Name the major ecosystems of the world.

**Ans. :**

17. What is an inverted pyramid?

**Ans. :**

18. What is meant by rain water harvesting?

**Ans. :**

19. What are conventional and non-conventional energy sources?

**Ans. :**

20. What is green house effect?

**Ans. :**

21. What is acid rain?

**Ans. :**

22. State a few reasons behind the world food problems.

**Ans. :**

23. "Poverty was the greatest polluter"— who said this and when?

**Ans. :**

24. What is Joint Forest Management?

**Ans. :**

25. What should be forest cover in India and what we have?

**Ans. :**

26. Who suffers most when a dam or any other industries are built?

**Ans. :**

27. What is fundamental ethics?

**Ans. :**

28. What is meant by Environmental Impact Assessment?

**Ans. :**

29. What do you mean by developed and developing country?

**Ans. :**

30. Can you say that the survival of wet land is a must? If so, why?

**Ans. :**

