19001125

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Reg. No.....

Name.....

M.Sc. DEGREE (C.S.S.) EXAMINATION, APRIL 2019

Fourth Semester

Faculty of Science

Branch VIII—Zoology—Elective C—Environmental Science

ZY4 CE T03—ENVIRONMENTAL MANAGEMENT AND DEVELOPMENT

(2012 Admission onwards)

Time : Three Hours Maximum Weight : 30

Section A (Short Answer Type Questions)

Answer any **ten** *out of twelve.*
Weight 1 *each.*

Comment on the following :

1. Linear programming.
2. Eco funds.
3. SEA.
4. ISO standards for Environmental Management Systems.
5. Exponential growth.
6. Coastal Zone Notification 1991.
7. Environmental Impact Assessment Notification 2006.
8. Digital Cartography.
9. RADARSAT.
10. NOAA.
11. Johannesberg Conference 2002.
12. Gandian Environmentalism.

(10 × 1 = 10)

Section B (Short Essay Type Questions)

Answer any **five** *out of eight.*
Weight 2 *each.*

13. Environmental modelling.
14. An overview of ecological foot prints.
15. Environmental Auditing and Standards.

Turn over

16. The *five* basic laws of Ecology.
17. Life cycle assessment and its significance.
18. GPS—basic principles and applications.
19. Industrial revolution and resource utilization.
20. Environmental concerns in traditional societies.

(5 × 2 = 10)

Section C (Long Essay Type Questions)

Answer any **two** *out of three.*
Weight 5 *each.*

21. GTS—basic principles and terminologies.
22. Modern agriculture and green revolution—environmental impacts.
23. Millenium development goods and strategies.

(2 × 5 = 10)