Tropical Zoo and Wildlife Production and Management

Module V: Wildlife and Conservation Issues

Unit 25 : The Role of Wildlife Management in Protecting Global Biodiversity

25.1 The Learning Objectives:

1. to be able to describe and discuss the future role of Zoos in Wildlife Conservation

2. to be able to gain an understanding on how we should proceed to ensure that the future role of zoos as we perceive them are realized;

3. to be able to describe the dilemma which faces mankind with respect to the future of Wildlife.

25.2 How is this Unit Organized?

25.3 THE FUTURE ROLE OF ZOOS

The Present Main Roles
1. Research
2. Recreation
3. Education
4. Research

Additional Roles
1. Botanical Collections
2. Frozen Zoos and Embryos

Future Additional Roles
1. Endangered Population Monitoring
2. Animal Multiplication and Commercialization
3. Breeding of New Hybrid Species

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25.4 HOW TO PROCEED

1. Improve Linkage with Universities, Research Institutes in Food and Agriculture and Commercial food (Livestock) production companies
2. Personnel Improvement to meet the changing needs
3. General Emphasis on the Role of the Modern Zoo as a Business

25.5 REFERENCES:

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