



Department

: Zoology

Level

. 2

Name of the Examination

! Final Examination

Course Code and Title

: ZYC2603

Wildlife Conservation and Management

Academic Year

: 2019/2020

Date

: 17.10.2020

Time

: 9.30 a.m.- 11.30 a.m.

Duration

: 2 hours

General Instructions

- 1. Read all instructions carefully before answering the questions.
- 2. This question paper consists of **06** (six) questions.
- 3. Answer any **04 (four)** questions only. All questions carry equal marks.
- 4. Answer for each question should commence from a new page.
- 5. Draw fully labelled diagrams where necessary
- 6. Having any unauthorized documents/ mobile phones in your possession is a punishable offense
- 7. Use blue or black ink to answer the questions.
- 8. Circle the number of the questions you answered in the front cover of your answer script.
- 9. Clearly state your index number in your answer script

1.

1.1 Giving suitable examples, discuss the mechanisms for the loss of biodiversity in Sri

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1.2 What are meant by terms Wildlife and Wildlife Management?

1.3 What are IUCN threat categories for species?

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2. What are the characteristics that we consider as useful to determine whether a species is suitable or not for its conservation /protection in an area?

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3. "Wildlife Management requires knowledge on different aspects (subjects) of animal and plant species" Support this statement giving suitable examples from Sri Lanka.

3. * DN 82 x magningum 222m and 2224 Cy

4. During the planning process of a protected area, selection of a site is one of the major steps. What are the criteria that you should consider in selecting a site for Conservation

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5.1 What are the causes that we consider a species to become rare (rarity)?

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5.2	w nat act	ions can be taken	to address t	nese issues?	
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6. Write short notes on any two (02) of the following.

(b). Habitat requirements of animals

(c). Different types of protected areas in Sri Lanka

(d). Management of endangered species
