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Faculty of Agriculture
Rajarata University of Sri Lanka
Puliyankulama.

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Bachelor of Science Honours in Agriculture [2019/2020]
Year III Semester II - End Semester Examination – Jan./Feb. 2025

AF 3201 – Animal Genetics and Breeding

Part II (Essays)

Instructions: Answer **all** the questions.
Each question carries equal marks

Time: 1 h

Total marks: 50

1. Write an account on methods of single trait selection, focusing the principles, key advantages, and potential disadvantages of each method. (25 marks)
2. Write short notes on the following.
 - a) Cattle breeding policy for the dry zone of Sri Lanka (12.5 marks)
 - b) Grading up process (12.5 marks)