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|  | **Entrance Examination**  **May 2021** |
| **ANIMAL AND EQUINE SCIENCE**  Time allowed: 1.5 hours (90 minutes)  **Answer TWO questions** | |

1. Discuss the merits of ‘selective breeding’ as a means of breed improvement. Comment on some of the dangers attached to such a breeding strategy.
2. Can we objectively measure animal welfare?
3. Discuss the causes, symptoms, treatment, and prevention of a NAMED disease in a NAMED animal species.
4. What contribution might genome mapping make to animal science?