

**UNIVERSITY OF RUHUNA**

**THIRD EXAMINATION IN B.Sc. AGRICULTURE: PART II  
OCTOBER 2010  
Structured Essay**

**Practical Livestock Production  
(AS 3201)  
New Syllabus**

**Time 2½ Hours**

**Index No .....**

**Answer all the questions**

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*(For official use only)*

Question no	Marks		
	1 <sup>st</sup> Marking	2 <sup>nd</sup> Marking	Verification
<b>Total marks</b>			





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(e) Briefly note down the factors to be considered in the establishment of grasses. (10 marks)

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(f) What is meant by scarification? Give methods of scarification with sound examples. (10 marks)

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(2)(a) “A thirty months old Sahiwal cross bred cow in the faculty farm was artificially inseminated last month by AI technician of Kamburupitiya Veterinary office. But she shows heat signs again now”  
List out the possible reasons for above situation (15 marks)

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(b) List the critical points of the cow life, in which the body condition score is evaluated? (20 marks)

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(c) What would be the outcomes if the body condition score of a cow is 5 at calving? (20 marks)

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(d) What is dairy cow scorecard? (10 marks)

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(e) Mention the characters considered in dairy cow scorecard and respective scores allocated for each character. (20 marks)

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(f) Explain why the udder depth is a very important factor in dairy cow score card. (20 marks)

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