

ANSC 420

Mare Reproductive Physiology and Management Scoring S-2007

Date _____ Assignment: Foaling Procedure Competence

Level of Achievement _____ Student _____

	+4 Sophisticated Accurate and complete explanation of key concepts and theories with proper elaboration. (Needs to be said, correct, with elaboration)	+3 Competent Explanations of concepts and theories are accurate and complete. (Needs to be said and correct)	+2 Not Yet Competent Explanations of concepts and/or theories are incomplete. (Needs to be said but incomplete)	Unsatisfactory or Failure +1 or 0 (What is said is inaccurate or nothing is said)
Colostrum	IgG Density Understanding with 50-80 g/L-adequate, >80 g/L very good. Can convert BRIX% to IgG. Understands the mare gets one rise. Can use refractometer. Understands the foal must receive 1-2L total, and first nurse <2 hours.	Knowing values in BRIX Percentages, but lacks conversion understanding to IgG quality colostrum. Can use refractometer. Knowing the foal needs to nurse within 2 hrs.	Knowing that colostrum can be tested but lacks understanding of the values or foals need to nurse – time.	
Stages of Labor	Understands the signs of stage1 and time frame – what is happening with foal re-positioning in stage one – what management protocols should be performed during stage 1: ex. tail wrap and scrubbing of udder/perineal area. Understanding what marks the beginning of stage 2 and time frame - CA rupture. Foal presentation and correction plan, Aggressive repositioning of mare alert. Removal of amnion – time, assisted extraction pulling direction, and when intervention is needed. Capable/Proficient proved during foaling.	Lacks depth of sophisticated understanding – explanation requires coaching Capable and Proficient proved/demonstrated during the foaling.	Knows the 3 stages but only the basics – coaching doesn't help. Demonstrated uncertainty of normal expectations during foaling.	
APGAR	Understand the 4 criteria and how often they are measured. Knows normal neonate HR & RR. Intervention response to APGAR values. Can demonstrate APGAR on neonate. Cite cord observation and response.	Knows the details but requires coaching. Can demonstrate APGAR on neonate.	Knows some basics and coaching doesn't help. Uncertain of proper methods to perform and unable to demonstrate APGAR on the neonate.	
Placenta	Understands Placenta passing – time. Can lay out and describe anatomy inc. microcotyledons and cord parts; knows the approximate weight, pre-passing management, & retained management.	Knows the details but requires coaching.	Knows some basics and coaching doesn't help.	

