CHAPTER 9 WORKSHEET MECHANISMS & CHARACTERISTICS OF SPORTS TRAUMA

MA	ATCHING—Match the following	terms with the appropriate response.			
	1. Avulsion fracture	A. A fracture resulting in three or more bone fragments			
	2. Ball & socket joint	B. Tissue that connects muscle to bone			
3. Contusion		C. Can result in tissue adaptation to physical demands placed on the body			
	4. Ecchymosis	D. Resistance to a load			
	5. Stress	E. Inflammation of muscle tissue			
	6. Strain	F. A fracture resulting from repetitive forces over time			
	7. Comminuted fracture	ged fracture G. Tissue discoloration (often black and blue)			
	8. Ligament	H. A compression injury which often results in skin discoloration			
	9. Capsulitis	I. This is the cause of the condition osteochondrosis			
	10. Myositis	J. Muscle soreness occurring 2-3 days following exercise/training			
	11. Aseptic necrosis	K. Tissue that connects bone to bone			
	12. Hinge joint	L. The glenohumeral joint is one example of this type of joint			
		M. A fracture in which a ligament tears off part of a bone			
	14. Stress fracture	N. Inflammation of a joint capsule			
	15. Tendon	O. The elbow joint is one example of this type of joint			
SH	ORT ANSWER				
16.	When a ligament is stretched, wh	at injury may result due to the tension force?			
17.	is a o	crackling/grading/crunching feeling or sound.			
18.	If a muscle is overstretched by ter	nsion or forced to contract against too much resistance, separation or tearing of			
	the muscle fibers occurs. This da	mage is referred to as a muscle			
19.		njuries result from this action.			
20.	Repeated contusions to the same a	area can cause small calcium deposits to accumulate which results in a condition			
	called				
21.	The term for a separation of two a	articulating surfaces (joints) is			
	2. Where are some common sites for stress fractures?				
23.	allows a tissue to return to its normal shape/length after mechanical deformation.				
		point, what results is or injury.			
		reen acute and overuse injuries?			
	and the site of th				

rive types of tissue loading (forces).	
	
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that can injure muscle tissue?	
ng injuries as either acute/traumatic and/	or overuse injuries. Provide the type of tissue or body
Type of Injury	Tissue or Body Part Injured
eptible to injury, the muscle or its tendon	n? Why?
-strain curve" and how it is applicable to	tissues of the body.
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	that can injure muscle tissue? Type of Injury Type to injury, the muscle or its tendor