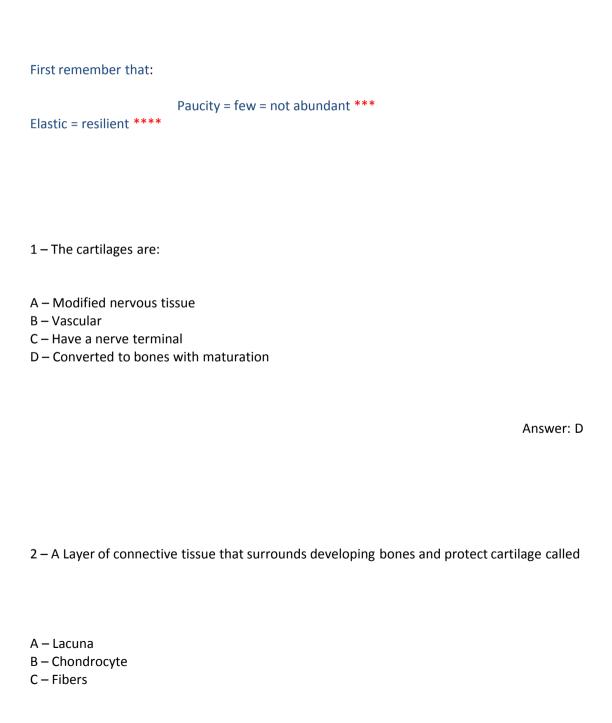
Histology: bones part 1 + cartilage

Cartilage



D - Perichondrium	
	Answer: D
3 – Choose the true sentence:	
A – The perichondrium present in fibrocartilage	
B – The elastic cartilage is acidophilic C -the matrix manily composed collagen type II	
D – They all true	
	Answer: c
4 – When the matrix surrounds each lacuna it called:	
A – territorial	
B – Interterritorial	
	Answer: A

5 - ****THE main cells of cartilage are:	
A – Chondrocyte B – Chondroblast C – Chondrogenesis D – Mesenchymal	
Answer	: A
6 – When chondrocyte secrete new matrix within the cartilage and this causes it to grow in length. The pattern of growth is	l
A – Appositional B – Interstitial	
Answer	:: B
7 – Which type of cartilages is acidophilic?	
A – Elastic B – Fibrocartilage C – Hyaline D – They all basophilic	

Answer: B

8 – *** the fibrocartilage found in all parts of arytenoids cartilage			
True False			
Answer: false. It's not present in the apices like the elastic			
9 – The elastic composed of type II collagen + elastic fibers			
True False			
Answer: true			
10 – The hyaline cartilages are more closely and larger			
True False			

Answer: false

Bones part 1

Remember that: perforating fibers = sharpey fibers

	The trice to the	ati periorating n	00.0	idipey ilideis
1 – Bones are:				
1 bones are.				
A – Vascular B – Provide a storage site for Na and K C – Form skeleton formwork D – harder than cartilage E – C+D				
				Answer: E
2 – Area of bone which ligaments and te	ndons attach a	nd serve mecha	nical fun	ction
A – Trabecular bone B – Spongy bones C – Compact bones D – Cancellous bone				
				Answer: c
3 – The morphofunctional unit of bone is A – Lamella	5:			

B – Osteon	
C – haversian system D – B+C	
	Answer: D
4 – Rings around central canal:	
4 - Milgs around central canal.	
A – Lacunae B – Lamellae	
C – Canallculi	
D – None of the above	
	Answer: B
5 – Considered as a transport system:	
A – Lamella	
B – Lacuna C – Canaliculi	
D – Central canal	
	A
	Answer: C

6 – A thin specialized connective tissue that line the marrow cavities and supplies:	
A – Endosteum B – Periosteum C – Osteocyte	
	Answer: A
7 – Choose the true option:	
A –the osteoprogenitor present in the periosteum and endosteum B – The osteocyte form the osteoblast C – Entrapped osteoblaste are called chondrocyte D – A+B	
	Answer: A
8 - ******** why do you think that the embryo must has a good O2 supply?	
Because if the low O2 tension cause change the osteoblasts into chondrogenic	

Done Sara darweesh