NAME	PER	DATE	

Blood Parts and Functions (Ref. Ch. 10)

C	haracteristics of	Blood		
•	Blood is a type of		<u> </u>	
•		which carries	body substances	
•	Average	has between	_of blood in the body (9	9% of total body
	weight)			
•	Composed of	<u>(</u> 45%) and	(55%)	
•	Blood cells (=)
B	lood Functions			
1.	Supply of	to tissues (bound to _		, which is carried in
	RBC's)			•
2.	/	s such as,	, and	
		such as		
	Immunological fur	nctions, including circulation of		
5.		(=clotting). Self-repa	air of damaged tissues.	
		ns: transport of		damage
	Regulation of body	_		
		: Regulation of core	temperatui	·e
		_		
\mathbf{E}	rythrocyte Char	acteristics		
	•	(48% n	nen: 38% women)	
)		
		cell count in total bloc	od volume.	
		proteins)
	,	11		<u></u> /
				
		_ contains	and transports	
		orted		
7.	Can live up to			,
		s from blood stream by	and	.
Τ.	eukocyte Charac	eteristics		
	<u>-</u>	they are almost		
	ŭ	ery RBC's		
		(=nucleate)		

4.	Produced in bone marrow.	
5.	Capable ofmovement	
	Found in blood and systems	
	Lifespan of a few to a few	
	Protects against	
	a. engulfby <u>phagocytosis</u> (form:WBCs, dead bacteria, and fluid))
9	2 and 5	
	a:stained granules in cytoplasm; include: neutrophil, eosinophil, basophil	
	b: non-stained granules; include: <i>monocytes</i> and <i>lymphocytes</i>	
Thro	mbocyte Characteristics	
	1. A.K.A ""	
	2. Not a complete cell: arise from shattered	
	3,shaped cell fragments	
	4. Made in red	
	5. Can live up to	
	6. Initiate the formation of blood	
Plasi	na Characteristics	
Plasi	ma Characteristics A,colored	
Plasi		
Plasi	A,colored	I
Plasi	Acolored B. Functions include: transporting, gases, and; helping	ł
Plasi	A	