Na	me: Date: Class:
	Drug Delivery Worksheet
1.	Name five methods of drug administration. Also indicate which method encompasses three types of drug administration and what they are.
	1.
	2.
	3.
	4.
	5.
2.	Which type of drug administration has the highest percentage of the drug that proceeds to the circulatory system?
3.	What are five design considerations that engineers take into account when designing pharmaceuticals?
	1.
	2.
	3.
	4.

5.

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4.	4. How does different pH in the body affect drug delivery?		
5.	5. What is a benefit of using polymers for drug delivery?		
6.	6. What is a potential hazard of using polymers in drug delivery?		
7.	7. What is a cocrystal and why are they important in pharmaceuticals?		
8.	8. Name the methods by which each of the following drugs is administe	red.	
	Insulin:		
	Laxative:		
	Ibuprofen:		
	Propofal:		
	Eye drops:		
	Birth control:		
	Anti-allergies:		
	Rabies vaccine:		