Advanc	eed Chemistry. Enzyme works	heet Name:
I. Matc	h each of the following substa	nces with its corresponding enzyme:
1	Urea	a. Lipase
2	Hydrogen peroxide	b. Glucose-6-phosphatase
3	Lipid	c. Peroxidase
4	Aspartic acid	d. Sucrase
5	Glucose-6-phosphate	e. Urease
6	Sucrose	f. Aspartase
II. For	each of the following enzyme	names
b.) io c.) a d.) w e.) io	ristearin), dentify the class and subclasse my cofactors required for the revite out the chemical equation dentify the enzyme by the Enz	eaction,
7.	Aspartate 4-decarboxylase	
8.	Iodide peroxidase	
9.	Methanol oxidase	
10.	Maleate isomerase	
11.	Octanol dehydrogenase	
12.	Methionine-tRNA ligase	
13.	Carbonate dehydratase	
14.	Prolyl aminopeptidase	
proteins	1 11	ello desserts because it contains an enzyme (bromelain) that hydrolize tomach) and it will prevent gelation. Canned pineapple can be used in

16. What are the products of a trypsin hydrolysis of the following polypeptide? Show the smaller polypeptide chains that are produced. Trypsin is serine protease (meaning it has serine in the active site)

MCLRTYHPAVVMKDEVIHRYLQPPHMCENKQILE