OPTION	N 2GENETICS, HEREDITY, AND BIRTH DEFECTS STUDENT
Name	
	INTRODUCTION TO HEREDITY
Using the booklets provided, answer the following questions on your own paper. (You may write the questions on your answer sheet or include the question in your answer.)	
1.	Define birth defects.
2.	List and discuss the five ways birth defects may be classified.
	A.
	B.
	C.
	D.
	E.
3.	Name the three general causes of birth defects and the percentage or incidence for each.
	A.
	B.
	C.
4.	When is the most sensitive period during prenatal development for birth defects to the unborn baby? Explain why this happens.
5.	Name and explain the three direct maternal factors.
	A.
	B.
	C.

6.	Name and explain the five environmental causes acting on the mother during pregnancy.
	A.
	B.
	C.
	D.
	E.
7.	Name and discuss the two common examples of the effects the larger environment will have on the unborn.
	A.
	B.
8.	Name and describe a birth defect that is caused by a combination of heredity and environment.
9.	Name five things that can be done to help prevent birth defects.
	A.
	B.
	C.
	D.
	E.