

Name _____ Period _____ Date _____

Birth Defects: Causes & Prevention

Video: Meridian

1. Over _____ babies in the United States each year suffer from birth defects.

2. A birth defect is an abnormality of _____, _____ or _____.

3. A birth defect will often result in a _____ or _____ handicap.

4. A birth defect may _____ a life or even _____ life.

5. Birth defects may be _____ or they may result from _____ interference from within or outside the _____.

6. List the 5 major classifications of birth defects:

TYPE of Birth Defect

- 1.
- 2.
- 3.
- 4.
- 5.

7. Describe an INHERITED/GENETIC birth defect:

8. Describe how the ENVIRONMENT may create a birth defect:

9. List some PRECAUTIONS that a woman should take while pregnant:

- | | |
|----|----|
| 1. | 2. |
| 3. | 4. |

10. List some things a woman should AVOID while pregnant:

- | | |
|----|----|
| 1. | 2. |
| 3. | 4. |

11. Describe some of the methods of DETECTING a birth defect while the mother is still pregnant:

- | | | |
|----|----|----|
| 1. | 2. | 3. |
|----|----|----|

12. What organization works with birth defects research and education?

Name ____ KEY _____ Period _____ Date _____

Birth Defects: Causes & Prevention

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1. Over _____ **250,000** _____ babies in the United States each year suffer from birth defects.
2. A birth defect is an abnormality of ___ **STRUCTURE**___, ___ **FUNCTION** ___ or ___ **BODY** _____.
_____**MATOBILSIM** _____.
3. A birth defect will often result in a ___ **PHYSICAL** ___ or ___ **MENTAL** ___ handicap.
4. A birth defect may ___ **SHORTEN**_____ a life or even ___ **TERMINATE** _____ life.
5. Birth defects may be ___ **INHERITED**_____ or them may result from ___**ENVIRONMENTAL**___ interference from within or outside the _____**WOMB** _____.
6. List the 5 major classifications of birth defects:
TYPE of Birth Defect
 1. **Malformations present at birth**
 2. **Inborn errors in metabolism**
 3. **Blood disorder**
 4. **Chromosomal Abnormalities**
 5. **Perinatal Damages**
7. Describe an INHERITED/GENETIC birth defect:
Defects that are passed from previous generations to the child
8. Describe how the ENVIRONMENT may create a birth defect:
Exposure to harmful chemicals, diseases, etc. that affect the development of the child
9. List some PRECAUTIONS that a woman should take while pregnant:
 1. **Early & regular prenatal care**
 2. **Good Nutrition**
 3. **Don't smoke, drink, or use drugs**
 4. **Safe Work & Home environment**
10. List some things a woman should AVOID while pregnant:
 1. **Measles, other diseases**
 2. **Smoking & drinking**
 3. **Drugs- Legal and illegal**
 4. **X-Rays**
12. Describe some of the methods of DETECTING a birth defect while the mother is still pregnant:
 1. **Sonogram (sound waves)**
 2. **Amniocentesis**
 3. **Genetic Analysis**
13. What organization works with birth defects research and education?
March of Dimes

