

Name: _____

Block: _____

Disease/Illness Review

What is a pathogen?

List the 5 pathogens discussed in class.

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-
-
-
-

Briefly describe at least **TWO** key characteristics of each of the 5 pathogens:

1. _____:

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-

2. _____:

-
-

3. _____:

-
-

4. _____:

-
-

5. _____:

-
-

Identify the pathogen responsible for each of the following infectious diseases:

POLIO - _____

RINGWORM - _____

STREP THROAT - _____

LICE - _____

MALARIA - _____

TAPEWORM - _____

FLU - _____

YEAST INFECTION - _____

Which of the 5 pathogens can be treated, but never cured?

List the 6 processes in the chain of infection:

_____ -> _____ ->
_____ -> _____ ->
_____ -> _____

What factors would determine a susceptible host in the chain of infection?

What are the 2 best TREATMENTS for bacterial infections?

-
-

List 5 modes of transmission. (Ways that infectious germs can spread from person to person.)

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-
-
-
-

What are the 3 types of diabetes discussed in class?

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-
-

Which type of diabetes NEEDS insulin?

Describe the function of insulin in the body:

Which organ is responsible for the production of insulin? _____

Which animal's insulin is used as artificial insulin for medicinal purposes? _____

List 3 symptoms of diabetes:

-
-
-

What are two testing methods that can be used for determining the presence of diabetes?

-
-

Circle the term below that indicates **high blood sugar**, and underline the term that indicated **low blood sugar**:

HYPOGLYCEMIA

HYPERGLYCEMIA

DEFINE cancer –

List the 2 types of cancer discussed in class AND an example of each:

_____ - Example: _____

_____ - Example: _____

List 4 warning signs that could be potential indicators of cancer:

-
-
-
-

DEFINE metasis –

Cancer is the _____ leading cause of death in the U.S. behind cardiovascular disease.

_____ is the term used to describe a tumor with cancerous cells.

_____ is the term used to describe a non-cancerous tumor.

List 2 forms of testing/detection for the presence of cancer in the body:

-
-

Describe the difference in the treatments of radiation vs. chemotherapy:

List 3 ways that someone could practice healthy behaviors in order to prevent cancer:

-
-
-

What is the term used to describe the testing of any tissue sample? _____

Regular _____ are a healthy method of prevention against many diseases and illnesses.