**Category 1: Dengue**

*Question1*

What are the symptoms of dengue fever? Ans: a

1. Fever, headache, rashes, joint-muscle pain
2. Fever, blood clotting, back pain

*Question2*

Do people who have contracted dengue fever need to be quarantined? Ans: b

1. True
2. False

Explanation: Dengue fever cases do NOT require quarantine, because dengue fever is not spread from person to person. However, people infected with dengue must be careful to avoid mosquitoes.

*Question3*

Is it possible to be infected with dengue virus but have no symptoms? Ans: a

1. True
2. False

Explanation: As many as 50-75% of all dengue-infected people have no clinical signs or symptoms of the disease. Some infected people experience fever, but their other symptoms are mild and non- specific, making their dengue infection difficult to diagnose.

*Question4*

When do symptoms start? Ans: b

1. 3 to 9 days
2. 5 to 7 days

*Question5*

If you get dengue fever once, can you get it again? Ans: a

1. True
2. False

Explanation: There are four major types of dengue viruses (DENV 1, DENV 2, DENV 3, and DENV 4). Having dengue fever with one type of dengue virus will not protect you from the other three types.

**Category 2 : Malaria**

*Question1*

Malaria is transmitted by a mosquito bite, but what causes the disease? Ans: a

1. A parasite
2. A virus

*Question2*

Which of the following US presidents did not suffer from malaria during his lifetime? Ans: b

a. George Washington

b. Richard Nixon

*Question3*

Which of the following can repel mosquitoes? Ans: a

1. Citronella
2. Banana

*Question4*

According to the World Health Organization's estimate in 2000, malaria kills one child how often? Ans: b

a. every 5 minutes

b. every 30 seconds

*Question5*

Which of these drinks contains quinine, an anti-malarial property? Ans: a

a. Tonic

b. Red Bull

**Category 3 : Chicken pox**

*Question1*

What is the scientific name for the chicken pox virus? Ans: b

1. Vaccina virus
2. Varicella zoster

Explanation: The vaccinia virus causes cowpox, the human papilloma virus causes cervical cancer, and the HIV virus causes HIV or AIDS.

*Question2*

Which ages account for half of the victims of chicken pox? Ans: a

1. 5 – 9
2. 10 – 31

Explanation: One usually gets the disease in late winter or early spring.

*Question3*

The virus that causes chicken pox is a part of what virus family? Ans:b

a. coronaviruses

b. herpesviruses

Explanation: There are eight human herpes viruses and over 100 animal ones.

*Question4*

The spots, which are symptoms of the chicken pox disease, start in which of the following places? Ans: a

1. Face and trunk
2. Knees and elbows

Explanation: The spots spread from the face and trunk to the rest of the body.

*Question5*

Chicken pox isn't contagious. Ans: b

1. True
2. False

Explanation: Chicken pox is extremely contagious from two days before the skin blisters appear until all the blisters are crusted over. A child with chicken pox should be kept out of school for about one week.

**Category 4 : Polio**

*Question1*

What is Polio? Ans:a

1. Virus
2. Bacteria

*Question2*

Polio is also known as poliomyelitis. Ans: a

1. True
2. False

Explanation: It is also known as infantile paralysis. Symptoms include mild illness with fever, malaise, headache, nausea, and vomiting. In about 1% of patients, it will progress to sever muscle pain, stiffness of the neck and back, with or without flaccid paralysis.

*Question3*

Who invented the Polio Vaccine? Ans: b

a. Hiram Maxim

b. Jonas Salk

*Question4*

What is the machine they would put polio patients in? Ans: a

a. Iron Lung

b. Automated Breathing Apparatus

*Question5*

Which year was the polio Vaccine released? Ans: b

a. 1985

b. 1955

**Category 5 : Cancer**

*Question1*

Cancer is the result of the uncontrolled growth of abnormal cells anywhere in the body. Ans: a

a. True

b. False

Explanation: Cancer results from the uncontrolled growth of abnormal cells anywhere in the body (blood, brain, bone, or any organ) and many of these abnormal cells are capable of invading other tissues.

*Question2*

Most common form of cancer in all humans. Ans: b

a. Brain cancer

b. Skin cancer

*Question3*

Tobacco causes \_\_\_\_\_\_\_ of cancer deaths around the world. Ans: b

a. 30%

b. 22%

*Question4*

Which of the viruses below causes cancer resulting from chronic infection? Ans: b

a. Herpes simplex viruses (HSV)

b. Human papilloma virus (HPV) and Hepatitis B virus (HBV)

*Question5*

What kind of foods are linked to colon cancer? Ans: a

a. Processed meats

b. Foods with salt substitutes