

### Question 1

A client receiving an influenza vaccine (flu shot) asks when the immunization will be effective. The nurse responds, knowing that the levels of immunoglobulin M (IgM) are high enough to provide an effective immune response within what time frame? (Select all that apply.)

**7 days**

### Question 2

An elderly client is concerned about influenza. The nurse understands that which immune system changes increase the older adult's chances of becoming ill? (Select all that apply.)

**Reduced antibody response**

**Diminished T cell function**

### Question 3

Match the transmission route to infectious agents.

Click "Choose" to select the correct answer from the drop down menu.

Answers: Chapter 6, page 100.

**Direct Contact**

**Indirect Contact**

**Droplet**

**Aerosol**

Fomite

## Vector-borne

Malaria

## Hospital-borne

Nosocomial

## Question 4

Answers: Chapter 7. Page 116.

## Antigen

Foreign substance

## Antibody

Humoral response protein

## Thymus

T lymphocytes maturation site

## Bone marrow

Source of stem cells

## Neutrophils

Nonspecific phagocyte

## Basophils