

Pre-Lecture Quiz, Chapter 50, Traditional Chemotherapy

Matching

1. Match the phase of the cell cycle in Column A with the activity in Column B

1. G ₁ phase	A. Cell contents double and cell splits
2. S phase	B. Cell rests or becomes dormant
3. G ₂ phase	C. DNA of the cell is formed
4. M phase	D. RNA and proteins prepare for cell division
5. G ₀ phase	E. RNA and proteins are formed

True/False

1. Antineoplastic or traditional chemotherapy kills both cancerous and healthy cells.
2. Spreading of cancer to other sites in the patient's body is called palliation.
3. Alopecia is the loss of appetite resulting in the inability to eat.
4. Most traditional chemotherapy drugs cause severe nausea.

Fill in the Blank

1. _____ drugs are designed to attack a cell during specific phases of cell division.
2. Many antineoplastic drugs interfere with the bone marrow's ability to make new cells, which is called _____.
3. Inflammation of the mouth is called _____.
4. Reduction in the neutrophil type of white blood cells is called _____.
5. _____ occurs as the result of a decreased production of red blood cells in the bone marrow.