

## TUMOR STAGING POST TEST

1. Which of the following statements is false.
  - a. Staging describes extent/severity of a cancer
  - b. Staging helps direct the treatment plan
  - c. Staging has no use in predicting prognosis
  - d. Staging is based on knowledge of how cancer develops.
  
2. The TNM system of staging represents which of the following:
  - a. Tumor, nodes, and micro-invasion
  - b. Tumor size, no spread in nodes, metastasis
  - c. Tumor, nodes and metastasis
  - d. Cell type and tumor grade
  
3. Which statement describes tumor grade:
  - a. Tumor grade is a system to classify cancer cells by how abnormal they look microscopically
  - b. Tumor grade has no relationship to the rate of growth or pattern of spread
  - c. Tumor grade is a grading system that is the same for all types of cancer
  - d. Tumor grade is found in the surgical report
  
4. Histological tumor grade and differentiation refer to how much the tumor cells resemble normal cells of the same tissue type.
  - a. True
  - b. False
  
5. Which of the following statements about tumor markers is false.
  - a. Tumor markers may be elevated in people with benign conditions
  - b. Substances that are produced only by cancer cells and can indicate the presence of a malignancy before any objective proof is available..
  - c. Tumor markers may be produced by either the tumor itself or the body in response to a cancer.
  
6. Prostate Specific Antigen (PSA) is found in low concentrations in the blood of all adults.
  - a. True
  - b. False

7. CA-125 is a reliable and specific tumor marker for ovarian cancer.
  - a. True
  - b. False
8. Carcinoembryonic antigen (CEA) is primarily used to monitor the response for colorectal cancer.
  - a. True
  - b. False
9. What is the difference between a primary tumor and a metastatic tumor?
  - a. A metastatic tumor is more difficult to treat than a primary tumor.
  - b. The cell types are the same; the difference is the spread of disease from primary to a metastatic site.
  - c. If breast cancer metastasizes to the lungs, it is then called lung cancer.
  - d. You will never find a metastatic tumor before a primary tumor.
10. Leukemia, multiple myeloma, and lymphoma cells are considered metastatic if they are found in the bone marrow.
  - a. True
  - b. False