

Biology 2201
Hodgkin's Disease STSE

1. Which of the following is true of cancer ?
 - a. it is one kind of disease
 - b. tumours being to grow
 - c. cells begin to grow uncontrollably
 - d. if breast cancer spreads to the lungs, it is then called lung cancer

2. A tumour would be classified as cancerous is it was determined to be
 - a. benign
 - b. non-metastatic
 - c. lymphatic
 - d. malignant

3. Hodgkin's disease is a cancer of the
 - a. circulatory system
 - b. lymphatic system
 - c. digestive system
 - d. respiratory system

4. Which of the following is NOT part of the lymphatic system ?
 - a. spleen
 - b. liver
 - c. bone marrow
 - d. white blood cells

5. The body's lymphatic system is important in
 - a. maintaining fluid balance
 - b. production of red blood cells
 - c. fighting infection
 - d. metabolism of proteins

6. Among the following patients, which would be at highest risk of developing Hodgkin's disease ?
 - a. A female with chronic anemia
 - b. A male with a poorly functioning immune system
 - c. A female with a history of chicken pox and measles
 - d. A male who smokes and drinks too much

7. Which of the following would a doctor use to determine if a person has Hodgkin's disease ?
 - a. a lymph node biopsy
 - b. CAT scan of the lymphatic system
 - c. measurement of enlarged lymph nodes by MRI
 - d. blood test for Reed Sternberg cells

8. In stage 1 Hodgkin's disease, the most likely treatment would be
 - a. surgery to remove all tumours
 - b. laparotomy to determine which organs were affected
 - c. chemotherapy
 - d. radiation

9. Why does a patient undergoing chemotherapy often lose his or her hair ?
 - a. chemotherapy damages any cells which reproduce quickly
 - b. the stress of the therapy results in hair loss
 - c. loss of red blood cells during chemotherapy results in starvation of hair follicles
 - d. the patient's immune system is triggered and attacks the hair follicles during chemotherapy

10. One long term risk of chemotherapy is
 - a. permanent baldness
 - b. damage to the optic nerve of the eye
 - c. persistent (long term) anemia
 - d. development of another type of cancer in the future

11. Radiation therapy differs from chemotherapy in that radiation therapy
 - a. is a very localized treatment (affects only one body part)
 - b. is a system treatment (affects many body parts)
 - c. has no side effects
 - d. causes the patient to glow in the dark

12. If you develop Hodgkin's disease, your chances of a complete recovery, following treatment, are
 - a. 20%
 - b. 40%
 - c. 60%
 - d. 80%