



CHECK YOUR LEARNING

Suggested Answers

1. Sample answer: Quitting smoking can reduce your risk of lung cancer. Wearing protective clothing in the sun can reduce your risk of getting skin cancer. Eating more fibre and vegetables can reduce your risk of colon cancer.
2. The purpose of a biopsy is to assess whether the cells of a tumour are malignant, to diagnose what type of malignancy (what kind of cancer) it is, and to determine whether a tumour that has been removed has left any cancer cells in the body.
3. Most cancer screening is recommended for older people because most cancer occurs in older populations.
4. A doctor might choose to treat a cancer using chemotherapy instead of surgery because the particular form of cancer is known to respond well to chemotherapy, because the tumour is too large or too inaccessible to remove, or because the patient is not a good candidate for surgery.
5. Behavioural decisions made when young can increase a person's risk of cancer as the person gets older. For example, choosing to smoke (or to not quit smoking) when young increases the risk of getting lung cancer later in life.