Biological Effects of Ionizing Radiation: Key Concepts

1.	The principal factors that determine the biological effect of ionizing radiation are	
2.	The possibility of injury from ionizing radiation	with increasing exposure.
3.	Increasing the volume of tissue exposed	the severity of radiation injury.
4.	Alpha particles deposit all their energy along a	path.
5.	Beta particles deposit their energy over a	_ path.
6.	The two main categories of biological effects from radiation are effects.	effects and
7.	Of the two main types of effects in question 6, which applies to the exposed individual and which applies to future generations?	
	effects apply to the exposed individual.	
	effects apply to future generations.	
8.	Natural background radiation is estimated to account for only neous incidence of cancer.	to percent of the sponta-
9.	The and are particularly sensitive	to radiation exposure.
10.	For any radiation exposure greater than zero, there may be at	least some