	The mass number of an element is not changed, when it emits radiations
	A. Alpha, Beta, and Gamma
	B. Alpha and Gamma
	C. Alpha and Beta Beta and Gamma
	A nuclear reactor with $k_{eff} = 0.982$, how much positive reactivity is required to make the reactor critical?
Α	. 1.720% Δk/k
В	. 1.767% Δk/k
C	. 1.800% Δk/k
D	. 1.833% Δk/k
3.	Rankine cycle efficiency of a good steam power plant may be in the range of
Α	. 15 to 20 %
В	. 35 to 45 %
С	. 70 to 80 %
D	. 90 to 95 %