

What are the specific activities of ^{90}Sr and ^{137}Cs in Bq g^{-1} ?		Marks 8
^{90}Sr :	^{137}Cs :	
Assuming the majority of the activity of a spent fuel rod to be due to these nuclides, what will be the activity of a 1 tonne fuel rod 100 years after placing it in the pond?		
Answer:		