CHEM1101 2013-J-4 June 2013

_	Radioactivity may have damaging effects on humans but can also be used for medical imaging to potentially save lives. Which of alpha and gamma radiation is better suited for medical imaging? Give reasons.	Marks 4
	Given nuclides with half-lives of minutes, hours or years, which would be best used	-
	for medical imaging? Explain.	_