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They were the natural building block; but if they don't exist inside the nucleus, why don't we have neutron emitters, proton emitters or any other sort of nucleide emitted besides α -particles?

because such emitters are so unstable. Not they ~~would~~ decay instantaneously & therefore do not exist!

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Your essay is fine - you have included all the major points, but contains too much unnecessary material

~~obviously~~ These TMA essay questions are intended as training for the exam (that contains an essay question) & you must try to keep your answers more succinct. An example is your reference

~~knowledge of the properties of the quarks which has no relevance at all to the question.~~

~~and the answers will exceed the word limit of 500 words~~

~~so it is better to stick to the main points~~

(30/32)

$$\text{O} = [(1S_0) + 1G] \frac{1}{2} - \langle 1S_0 \rangle \quad \text{and}$$

$$^3\text{A}_1 = [^3(1S) + ^3(1G)] \frac{1}{2} - \langle ^31S \rangle \quad \text{and?}$$