

AZWAJ: PAIRS

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PART 1: READ

سُبْحَانَ الَّذِي خَلَقَ الْأَزْوَاجَ كُلَّهَا مِمَّا تُنْبِتُ الْأَرْضُ
وَمِنْ أَنْفُسِهِمْ وَمِمَّا لَا يَعْلَمُونَ (الزمر)

(Y. Ali) Glory to Allah, Who created in pairs all things that the earth produces, as well as their own (human) kind and (other) things of which they have no knowledge. See also: 42:11, 78:8 and others.

PART 2: LEARN



1) The word **pair** can refer to any “two connected things.” Examples are: a couple (husband and wife), a pair of feet, a pair of shoes, and a twisted pair (a couple of electric wires twisted together)

2) Why was the British scientist Paul Dirac awarded the Nobel Prize for physics in 1933? Reason: He proposed that matter is created in pairs.

3) This discovery is called "parité". In simple terms, it says that matter is paired with its opposite: anti-matter. Anti-matter carries the opposite properties to matter. For instance, as opposed to matter, the electron of anti-matter is positively charged and its protons are negatively charged.

4) This fact is stated in a science in this way: “...every *particle has its antiparticle of opposite charge...*”

5) The term “pairs” is widely used in Mathematics and other branches of science.

References: The Quran Miracles Encyclopaedia, Wikipedia, Google Images

PART 3: THINK & CONNECT

Who mentioned the term “Azwaj” first, Prophet Muhammad or the British Scientist? Why?