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JEE MAIN CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES — DEVELOPMENT OF PERIODIC TABLE — PYQS

Max. Marks: 4 **Questions:** 1

Section A (MCQ) — 1 question

Q.1 Given below are two statements :

Statement-I: According to the Law of Octaves, the elements were arranged in the increasing order of their atomic number.

Statement-II: Meyer observed a periodically repeated pattern upon plotting physical properties of certain elements against their respective atomic numbers.

In the light of the above statements, choose the **correct** answer from the options given below :

[JEE Main 2025 (Online) 28th January Evening Shift]

(1) Both Statement-I and Statement-II are false

(2) Statement-I is false but Statement-II is true

(3) Statement-I is true but Statement-II is false

(4) Both Statement-I and Statement-II are true

Scan or tap for the full solution

ANSWER KEY

Ques.	1										
Ans.	1										