

JEE MAIN CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES — MODERN PERIODIC TABLE, LONG FORM OF PERIODIC TABLE AND IUPAC NAMES OF ELEMENTS ($Z > 100$) — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ) — 2 questions

Q.1 Match the LIST-I with LIST-II

LIST-I (Family)		LIST-II (Symbol of Element)	
A.	Pnictogen (group 15)	I.	Ts
B.	Chalcogen	II.	Og
C.	Halogen	III.	Lv
D.	Noble gas	IV.	Mc

Choose the correct answer from the options given below: [JEE Main 2025 (Online) 3rd April Evening Shift]

- (1) A-IV, B-I, C-II, D-III
 (2) A-IV, B-III, C-I, D-II
 (3) A-III, B-I, C-IV, D-II
 (4) A-II, B-III, C-IV, D-I

Scan or tap for the
full solution



Q.2 Which of the following statements are NOT true about the periodic table?

- A. The properties of elements are function of atomic weights.
 B. The properties of elements are function of atomic numbers.
 C. Elements having similar outer electronic configurations are arranged in same period.
 D. An element's location reflects the quantum numbers of the last filled orbital.
 E. The number of elements in a period is same as the number of atomic orbitals available in energy level that is being filled.

Choose the correct answer from the options given below:

[JEE Main 2025 (Online) 24th January Morning Shift]

- (1) A, C and E Only (2) A and E Only
 (3) B, C and E Only (4) D and E Only

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2												
Ans.	2	1												