

JEE MAIN CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES — ELECTRONEGATIVITY — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ) — 2 questions

Q.1 Given below are two statements:

Statement-I: The correct order of electronegativity of fluorine, oxygen and nitrogen is $F > O > N$.

Statement-II: The oxidation state of oxygen in OF_2 is +2 and in Na_2O is -2.

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

[JEE Main 2026 (Online) 5th April Morning Shift]

- (1) Both Statement-I and Statement-II are true
- (2) Both Statement-I and Statement-II are false
- (3) Statement-I is true but Statement-II is false
- (4) Statement-I is false but Statement-II is true

Scan or tap for the full solution



Q.2 Electronic configuration of four elements A, B, C and D are given below:

(A) $1s^2 2s^2 2p^3$

(B) $1s^2 2s^2 2p^4$

(C) $1s^2 2s^2 2p^5$

(D) $1s^2 2s^2 2p^2$

Which of the following is the correct order of increasing electronegativity (Pauling's scale)?

[JEE Main 2025 (Online) 2nd April Evening Shift]

- (1) $D < A < B < C$
- (2) $A < B < C < D$
- (3) $A < C < B < D$
- (4) $A < D < B < C$

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2									
Ans.	1	1									