

ARJUNA (NEET)

Classification of Elements & Periodicity in Properties

DPP-02

- The atomic numbers of elements of the second inner transition elements lie in the range of:-
(A) 88 to 101
(B) 89 to 102
(C) 90 to 103
(D) 91 to 104
- Symbol for the element with atomic number 114 is
(A) Uuq (B) Unq
(C) Uqn (D) Unn
- How many elements are present in 6th period?
(A) 18 (B) 8
(C) 32 (D) 64
- In Lothar Meyer's curve, the element at the peak of curve will be
(A) F (B) Na
(C) Mg (D) Ne
- According to Mendeleev's periodic law, physical and chemical properties are function of
(A) Atomic number
(B) Atomic weight
(C) Atomic volume
(D) Number of neutrons
- Uub is the symbol for the element with atomic number
(A) 102 (B) 108
(C) 110 (D) 112
- With which block $_{30}\text{Zn}$ belongs?
(A) s (B) p
(C) d (D) f
- The alkali metal which is radioactive is
(A) Fr (B) Al
(C) Li (D) Mg
- The element which belongs with chalcogen family is
(A) N (B) P
(C) S (D) Cl
- In Mendeleev's Periodic Table, gaps were left for the elements to be discovered later. Which of the following elements found a place in the Periodic table later?
(A) Chlorine
(B) Silicon
(C) Oxygen
(D) Germanium
- At the time of Mendeleev, the number of elements known was
(A) 63 (B) 65
(C) 62 (D) 64
- The arrangement of elements in the Modern Periodic Table is based on their
(A) increasing atomic mass in the period
(B) increasing atomic number in the horizontal rows
(C) increasing atomic number in the vertical columns
(D) increasing atomic mass in the group
- A metal 'M' is in the first group of the Periodic Table. What will be the formula of its oxide?
(A) MO (B) M_2O
(C) M_2O_3 (D) MO_2

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| <p>14. What is the other name for group 18th elements?</p> <ul style="list-style-type: none">(A) Noble gases(B) Alkali metals(C) Alkali earth metals(D) Halogens | <p>15. Which group elements are called transition metals?</p> <ul style="list-style-type: none">(A) Group number 1 to 2(B) Group number 13 to 18(C) Group number 3 to 12(D) Group number 1 to 8 |
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ANSWER KEY

1. (C)
2. (A)
3. (C)
4. (B)
5. (B)
6. (D)
7. (C)
8. (A)
9. (C)
10. (D)
11. (A)
12. (B)
13. (B)
14. (A)
15. (C)



***Note* - If you have any query/issue**

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