

## Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	The heaviest metal is	A. Iron B. Lead <b>C. Osmium</b> D. Platinum
2	Elements of group 13 to 18 have their valence electrons in subshell	A. s B. p C. f D. d
3	Which is strongest oxidizing agent.	A. Chlorine B. Iodine <b>C. Fluorine</b> D. Bromine
4	The electronegativity of carbon is	A. 2.5 B. 2.0 C. 1.0 D. 4.0
5	Atomic number of actinium is	A. 57 B. 60 <b>C. 89</b> D. 80
6	How many elements are present in 7th period.	A. 2 B. 8 C. 18 <b>D. 23</b>
7	The element having less value of ionization energy and less value of electron affinity is likely to belong to.	<b>A. Group 1</b> B. Group 13 C. Group 16 D. Group 17
8	Electronegativity of oxygen is.	A. 3.1 B. 3.3 <b>C. 3.4</b> D. 3.2
9	Which of the following groups contain alkaline earth metals.	<b>A. IA</b> B. <b>IIA</b> C. VIIA D. VIIIA
10	4th and 5th period of the long form of periodic table are called.	A. Short periods B. Normal periods C. Very long periods <b>D. Long periods</b>
11	Actinides belong to period.	A. 4th B. 5th C. 6th <b>D. 7th</b>
12	How many elements are present in 6th period.	A. 2 B. 8 C. 18 <b>D. 32</b>
13	Actinide series starts after the element	<b>A. Actinium</b> B. Lanthanum C. Osmium D. Silver
14	Metals possess.	A. Ionic bond B. Covalent bond C. Co-ordinate covalent <b>D. Metallic bond</b>
15	How many blocks are present in modern periodic table	A. 2 B. 3 <b>C. 4</b> D. 5

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16 Which one of the following halogens has lowest electronegativity  
A. Iodine  
B. Chlorine  
C. Fluorine  
D. Bromine

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17 Which element has the highest melting point.  
A. K  
B. Cs  
C. Na  
D. Rb

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18 Which is the softest metal.  
A. Zn  
B. Ca  
C. Na  
D. Al

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19 How many periods are present in the modern periodic table  
A. 7  
B. 8  
C. 10  
D. 12

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20 When we move from left to right in a period, ionization energy.  
A. No effect  
B. Decreases  
C. Increases  
D. None of these

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