

Chapter -2 Periodic classification of elements

3 Marks

1. Write Dobernier's law of triads. give example. (3 marks)
2. Give examples for Dobernier's law of triads. (3 marks)
3. Give examples for Newlands law . (3 marks)
4. Explain the changes in the properties of elements in the groups and electronic configuration as seen in the modern periodic table. (3 marks)
5. Explain the volume of atom and write how it changes in groups and periods (3 marks)

4/5 Marks

1. Write in brief: Demerits of Mendeleev's periodic table. or what are the demerits of Mendeleev's periodic table? (4/5 Marks)
2. Explain the periodic trend in the variation of valency while going from left to right within a period and the changes in properties of elements. (4/5 Marks)
3. How do the metallic and non metallic characters of elements go on changing as seen in the periods? (4/5 Marks)