

Chemistry- Std. IX

Second Self Assessment Test

Time: 45 minutes **FM: 20**

- Q1. Who discovered neutron? 1 mark
- Q2. Define Electrovalency. 1 mark
- Q3. What is covalent bond? 1 mark
- Q4. Write the uses of the following Isotopes. (only one uses) 2 marks
- (i) Cobalt- 60
- (ii) Iodine- 53
- Q5. Define Isobars and give one example of it. 2 marks
- Q6. Write two important properties of Cathode rays. 2 marks
- Q7. Write two drawbacks of Rutherford's atomic model. 2 marks
8. Differentiate between Non-polar and polar covalent compounds. Give one example of it. 3 marks
- Q9. Draw the electron dot structure of methane and carbon tetra chloride. 3 marks
- Q10. Name the following: 3 marks
- (a) The element which does not contain any neutron in its nucleus.
- (b) An element having valency ' zero '.
- (c) Metal with valency-2