

JAY SOMNATH HIGHER SECONDARY
ENGLISH MEDIUM
UNIT TEST

Std! 11th science
Sub! Chemistry

Marks! 25

Section-A

- * Answer the following questions in very short.
[1 marks each]

- 1) Write Mendeleev's periodic law.
- 2) Elements of which series are radioactive?
- 3) What is electronegativity?
- 4) Write general electronic configuration for lanthanoid series.
- 5) What is the total number of elements from period 1 to 7 in the modern periodic table?

Section-B

* Answer the following questions in short.
[2 marks each]

- 1) Write four characteristic properties of p-block elements.
- 2) Explain about the need of classifying the elements.

Section-C

* Answer the following questions in short.
[3 marks each]

- 1) What is electron gain enthalpy? Explain in detail.
- 2) Write a note on transition elements.
- 3) Give information about f-block elements.

Section-D

* Answer the following questions in detail.
[5 marks each]

- 1) Write five points of difference between Mendeleev and modern periodic table.