

**Transition elements (311 C) for 3<sup>rd</sup> Year Chemistry Students**

- [1] Chromium acetate dihydrate is .....
- [2] At room temperature, Ti .....
- [3] ZrO<sub>2</sub> and HfO<sub>2</sub> are.....
- [4] Nb and Ta are.....
- [5] Transition elements ions form complexes because they are.....
- [6] ScC<sub>2</sub> is.....
- [7] The density of vanadium hydride is ..... that of the metal
- [8] On heating with X<sub>2</sub>, tungsten gives .....
- [9] V<sup>2+</sup> and V<sup>3+</sup> are.....