

Course Code: 2MSC1
Course: Inorganic Chemistry - II
Credit: 3
Last Submission Date: October 31, (for January session)
April 30 (for July Session)

Max. Marks:-30
Min. Marks:-11

Note:-attempt all questions.

- Que.1 Write synthesis properties & structure of borans.
- Que.2 What are non transition metals? Write general characterises.
- Que.3 What is Ligand hapticity? Explain.
- Que.4 Write catalysis of organometathic compounds in hydroformytation.
- Que.5 What are lanthanide? Write lanthanide contraction.
- Que.6 Write method of separation of lanthanide.
- Que.7 What are non aqueous solvent? Write classification.
- Que.8 Explain levelling effect.
- Que.9 Explain radioactive decay with example.
- Que.10 Explain Q value and crorx section