

# SUMMER FIELDS SCHOOL, DLF CITY, PHASE-I, GURGAON

SESSION -2018 -19SYLLABUS DISTRIBUTION

Type of Assessment: PERIODIC TEST –date 23/7/18 CLASS : IX

SUBJECT :CHEMISTRY

PRESCRIBED TEXT BOOKS:NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch-Matter in our surrounding. Ch-Is matter around us pure?(excluding separation techniques)	N.C.E.R.T Reference books Lab manual. Chemicals in the lab. Smart board	Lab. Activities:- <ul style="list-style-type: none"><li>To study the properties of true solutions, suspension and colloids.</li><li>To study the properties of mixtures and compounds</li><li>To separate the components of given mixture.</li></ul>	<ul style="list-style-type: none"><li>Both living and non living things are influenced by the change in the temperature and pressure conditions in the surroundings.</li><li>Individual characteristics of anything are reflected when it is separated from the group</li></ul>	<ul style="list-style-type: none"><li>Physical properties of substances.</li><li>Classification of substances into mixtures and compounds.</li><li>Methods of separation of mixtures.</li></ul>

Type of Assessment:- PERIODIC TEST-2 date 17 /9/18 CLASS: IX

SUBJECT: CHEMISTRY PRESCRIBED TEXT BOOKS: NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	Subject enrichment ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOMES
<ul style="list-style-type: none"><li>Ch-Is Matter around us pure?</li><li>Ch- Matter in our Surroundings.</li></ul>	N.C.E.R.T BB, Reference books Lab .Manual Chemicals in the lab. Smart Board	Lab activity <ul style="list-style-type: none"><li>To find Melting point of ice and Boiling point of water</li></ul>	Both living and non-living things are influenced by the change in the temperature and pressure conditions in the surroundings.	How melting points and boiling points are based on arrangement of particles in the matter.

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SESSION -2018 -19SYLLABUS DISTRIBUTION

Type of Assessment : PERIODIC TEST -3 date19/12/18 CLASS : IX

SUBJECT :CHEMISTRY

PRESCRIBED TEXT BOOKS:NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	Subject enrichment ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch:-Atoms and molecules Ch:- Structure of atom(till mass number)	N.C.E.R.T. Reference books ,white board, marker Smart board	Lab activity- To verify law of conservation of mass	<ul style="list-style-type: none"><li>• Correlate the composition of Substances with their properties.</li><li>• Realizing importance of law of conservation of mass</li></ul>	<ul style="list-style-type: none"><li>• Formation of different compounds based on valencies. Mole concept.</li><li>• How to write configuration and draw structures of atoms. Knowing significance of isotopes.</li></ul>

Type of Assessment : FINAL EXAMS 28/2/19 CLASS : IX

SUBJECT :CHEMISTRY

PRESCRIBED TEXT BOOKS:NCERT: Complete Syllabus.

All four chapters of chemistry