

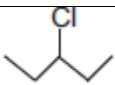
INDIAN SCHOOL MUSCAT
FIRST PRELIMINARY EXAMINATION
JANUARY 2019

SET C

CLASS XII

Marking Scheme – CHEMISTRY [THEORY]

ANSWERS TO DIFFERENT QUESTIONS

Q.NO.	Answers	Marks (with split up)
1.	Non-stoichiometric defect where anionic vacancy occupied by unpaired electron/imparts color	1
2.	Brownian movement/charge OR Movement of colloidal particles under applied electric field	1
3.	 Stable secondary carbocation	1
4.	$[\text{Co}(\text{en})_2\text{NH}_3\text{Cl}]^{2+}$ OR $[\text{Co}(\text{en})_3]^{3+}$ chelation	1
5.	Copolymer	1
17.	a) tris(ethane-1,2-diamine)cobalt(III)	