

INDIAN SCHOOL MUSCAT
FIRST PRELIMINARY EXAMINATION
JANUARY 2019

SET B

CLASS XII

Marking Scheme – CHEMISTRY [THEORY]

ANSWERS TO DIFFERENT QUESTIONS

| Q.NO. | Answers | Marks (with split up) |
|-------|--|-----------------------------|
| 1. | 2 | 1 |
| 2. | 4-Bromo-3-methylprop-2-ene | 1 |
| 3. | Dichloridobis(ethane-1,2-diamine)iron(III)chloride Or $[\text{Co}(\text{en})_3]^{3+}$ due to chelation | 1 |
| 4. | Copolymer | 1 |
| 5. | $\log x/m = \log k + 1/n \log p$ OR potential difference between the fixed layer and the diffused layer | 1 |
| 20 | b)i) $2\text{CH}_3\text{CHO} \rightarrow \text{CH}_3\text{CH}(\text{OH})\text{CH}_2\text{CHO} \rightarrow \text{CH}_3\text{CH}=\text{CHCHO}$ | 1 |