

SAMPLE PAPER - 2008
CLASS – XII
SUBJECT – Chemistry (Theory)

General instructions:-

1. All questions are compulsory
2. Internal choices have been provided in some questions you have to attempt only one of the choices in such questions.
3. Q.No 1 to 8 is very short answer type questions, carrying one mark each.
4. Q. No. 9 to 18 is short answer type questions, carrying two marks each.
5. Q.No. 19 to 27 are also short answer questions, carrying three mark each.
6. Q.No. 28 to 30 is long answer type questions, carrying five marks each.
7. Use of calculators is not permitted. However you may use log tables, if necessary.

Q.1 Excess of potassium makes KCl crystals lilac, why?

Q.2 People living at high altitude generally suffer from anoxia, Explain.

Q.3 Define limiting molar conductivity.

Q.4 “A greater insight in to the energetic and mechanistic aspects of reactions”. Explain the above statement which was given by “Max Trautz” and William Lewis”

Q.5 Name the sweetest carbohydrate.

Q.6 Name one Biodegradable aliphatic polyester.

Q.7 Ortho-sulphobenzimide is used in the preparation of sweet for a diabetic person or patient, why?

Q.8 How does prevailing temperature influence the extent of absorption of a gas on solid.