

Telangana State EAMCET Syllabus 2018 – Chemistry

Stoichiometry.

Chemical equilibrium and acids-bases.

Hydrogen and its Compounds.

States of matter: gasses and liquids.

Atomic structure.

Thermodynamics.

Classification of elements and periodicity in properties.

Chemical bonding and molecular structure.

The s – block elements.

P- block elements group 13 (boron family).

P-block elements – group 14 (carbon family).

Environmental chemistry.

Organic chemistry-some basic principles and techniques and hydrocarbons.

Solid state.

Solutions.

Electrochemistry and chemical kinetics.

Surface chemistry.

General principles of metallurgy.

P-block elements.

D and f block elements & coordination compounds.

Polymers.

Biomolecules.

Chemistry in everyday life.

Haloalkanes and haloarenes.

Organic compounds containing c, h and o.

Organic compounds containing nitrogen.