Elements of construct of chemistry

EOC 1: Apprecrates the (4 §3) (Section B) Item contribution of chemistry to our economy

- * Industrial processes
- * Carbon in life
- * Air
- * Rates of chemical reaction.
- * Oxidation and reduction.
- * Chemistry and society

Answering: E.O.C 1
- Raw material 02
- Process of production · 03
- Side effects & mitigation 03
- Social benefits · 03 (identify · effect and impact)

EOC 2: Apprecrates application (1 §2) Items (Section A) of chemistry in daily life.

- * Chemistry and society
- * Chemicals for consumers
- * Nuclear processes.

Answering:
- category or type of product
- function ō ē pdt / how ò ē pdt
- Dangers and comparison side effects of ē pdts
- Evaluation of pdts / processes.

EOC 3: Apprecrates diversity and interaction of substances and their importance in life. (1 §2) Items (Section A)

- * The periodic table
- * Trends in the periodic table
- * structure and bonds
- * The reactivity series
- * Structure & properties of substance
- * Air
- * Carbon in life
- * Using materials
- * formular, storch & mole concept

Answering:
- category ō ē element, compound, substance and material with a reason and example
- properties or prediction of properties
- uses of materials, elements or substance / applications (quantity of matter re mole)
- Impact / pollution of environment by element, substance and mitigation.

EOC 4: Apprecrates the existence of natural resources in the environment and their importance in everyday life. (5 & 6) (Section B)

- * Air
- * Water
- * Rocks & minerals
- * Carbon in the environment
- * fossil fuels.

Answering:
- Category, reason and example
- composition
- impact of the activities. (how it occurs and mitigation).

EOC 5: for practical paper (Paper 2)

- * Experimental chemistry
- * Temporary and chemical changes
- * Mixtures, elements & compounds
- * Acids and alkalis, salts
- * Chemical rxn, states
- * Energy changes during chemical rxn
- * formular, storch & mole concept
- * carbon in the envt (water hardness)
- * The reactivity series.
- * states & change of states of matter.

Aim
Hypothesis
Variables
Selected materials
Procedures (ensure coherancy)
Risks and mitigation & Presentation ō data
Data & analysis and int & interpretation.
Conclusion.