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*Roll No.*_____ *to be filled in by the candidate.*

Inter. (Part-I)-A-2016

Paper Code	2	7	4	1

Session; 2015-2017

Chemistry (H. Eco. Group) (Objective Type)

Time: 15 Minutes **Marks: 10**

NOTE: Write answers to the questions on objective answer sheet provided. Four possible answers A,B,C & D to each question are given.Which answer you consider correct, fill the corresponding circle A,B,C or D given in front of each question with Marker or pen ink on the answer sheet provided.

1. Physical change is:

(A) reversible **(B)** irreversible **(C)** no change **(D)** permanent

2. Lime stone is composed of:

(A) calcium **(B)** carbon **(C)** oxygen **(D)** all of these

3. Symbol of sodium is:

(A) Na **(B)** S **(C)** So **(D)** Li

4. Melting of ice is a:

(A) permanent change **(B)** chemical change **(C)** physical change **(D)** irreversible change

5. Mixture can be separated by:

(A) Distillation **(B)** Sublimation **(C)** Evaporation **(D)** all of these

6. Percentage of Nitrogen in air is:

(A) 76% **(B)** 78% **(C)** 80% **(D)** 82%

7. Temporary hardness of water can be removed by:

(A) freezing **(B)** sublimation **(C)** melting **(D)** boiling

8. colour of pure hydrogen peroxide is:

(A) pale green **(B)** pale blue **(C)** pale yellow **(D)** pale brown

9. Gaseous oxygen normally exists as:

(A) O **(B)** O_2 **(C)** O_3 **(D)** O_4

10. CO_2 is used in many types of:

(A) air conditioners **(B)** fire extinguishers **(C)** air filters **(D)** water filters

Roll No._____ اُمیدوار خود پُر کرے

Subject Code	2	7	4

Session; 2015-2017

Chemistry (H. Eco. Group) (Essay Type)

Time: 1:15 Hours **Marks: 25**

Section - I

2= Write short answers of any six parts from the following. **2 x 6 =12**

i. What is permanent hardness of water?

ii. Write one important use of hydrogen peroxide.

iii. What are electrolytes? Give an example.

iv. Write molecular formula of bleaching powder and lime.

v. Give one daily use of Methane.

vi. Define colloids

vii. Define compound and give an example.

viii. Write symbols of Iron and Tin.

ix. Define element.

Section - II

NOTE: Answer any two questions from the following. **6.5x2=13**

3. Differentiate between physical and chemical changes. Explain physical changes with examples. **6.5**

4. Briefly describe compound and mixture with the help of suitable exmples. **6.5**

5. What is baking soda? Give its uses in daily life. **6.5**