

CHEMISTRY-12	Chapter#08(Complete) Test: A-4		
	Name:	Class:	ID:
Date: / /	Marks	19	Marks Obtained:
Time Allowed: 40 Min.	Total:		

Maximum Marks: 05 **(OBJECTIVE TYPE)** Time Allowed: 10 Min.

NOTE: Tick The Correct Option:

- The addition of unsymmetrical reagent to an unsymmetrical alkene is in accordance with the rule:
 - Hund's rule
 - Markownikov's rule
 - Pauli's Exclusion principle
 - Aufbau principle
- Synthetic rubber is made by polymerization of:
 - Chloroform
 - Acetylene
 - Divinyl acetylene
 - Chloroprene
- When 1-Chloropropane is reacted with alcoholic KOH, the product obtained is:
 - Propane
 - Propene
 - Propyne
 - Butane
- Vinylacetylene has the IUPAC name:
 - 3-buten-1-yne
 - 4-Penten-1-yne
 - 1-Buten-3-yne
 - 1-Penten-4-yne
- Dehalogenation of vicinal dihalides into alkenes occurs in the presence of:
 - Alcoholic KOH
 - $Al_2O_3, 320^\circ C$
 - $Zn + CH_3OH$
 - $Pd(BaSO_4)$

Maximum Marks: 14 **(SUBJECTIVE TYPE)** Time Allowed: 30 Min.

SECTION-I

Q.2: Give brief answers to the following questions: (10)

- What is the basic principle of IUPAC nomenclature?
- What is hydrogenolysis? Give an example.
- Give mechanism of the chlorination of alkanes.
- What is mustard gas? How is it produced?
- How can ethyne be converted into acetaldehyde?

SECTION-II

NOTE: Attempt All Questions: (04)

Q.0: Describe with examples the acidic nature of alkynes.