

EVERWIN VIDHYASHRAM

29.01.20 TT – Chemistry

STD:XI (Maj)

Marks:25

I. Answer in one word or one sentence:

5x1=5

1. What is sodamide?
2. What are gem dihalides?
3. What is the test for unsaturated compounds?
4. Which polymer of alkyne is used as electrodes in batteries?
5. Why is alkyne acidic in nature?

II. Answer in short:

3x2=6

6. How is ethyne prepared on industrial scale?
7. Write down the dehydrohalogenation reaction to prepare ethyne.
8. Write the chemical equation to show that ethyne is acidic in nature.

III. Answer in Brief:

3x3=9

9. Explain the polymerisation reactions?
10. How are hydrogen halides added to alkynes? Explain with examples.
11. Write down the reactions of addition of hydrogen, halogens and water to alkynes.

IV. Answer in detail:

1x5=5

12. i) Write the isomers possible for pentyne.  
ii) Explain the structure of ethyne to show that it is a linear molecule.

I. Answer the following questions:

1. Give the abbreviation for IDBI. (1)
2. The maturity period of a commercial paper usually ranges from ----- (1)  
a)20 to 40 days                      b)60 to 90 days  
c)120 to 365 days                      d) 90 to 364 days
3. Write two merits and limitations of Trade credit. (4)
4. Write two merits and limitations of Factoring (4)
5. Write two merits and limitations of Lease Financing (4)
- 6.a) What is the difference between GDR and ADR? Explain. (5)

(OR)

b) What is a commercial paper? What are its advantages and limitations?

- 7.a) How are the sources of funds classified? (OR) (4)
- b) What are its advantages and limitations? (6)