

Model Question paper
Organic Halogen Compounds 2

11th Standard

Chemistry

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 00:50:00 Hrs

Total Marks : 38

3 x 1 = 3

Part - A

- 1) For converting alcohols into alkyl halides, the best reagent is
(a) PCl_3 (b) PCl_5 (c) SOCl_2 (d) None of the above
- 2) The olefin, which is not important for Markovni Koff's addition of HCl , is
(a) Propeneb (b) But - 1 - ene (c) Methyl - propene (d) Ethylene
- 3) The $\text{S}_{\text{N}}1$ reaction of alkyl halides is not affected by the nature of the
(a) alkyl group (b) the halogen (c) mediumd (d) nucleophile

Part - B

2 x 2 = 4

- 4) Preparation of alkyl cyanide
- 5) What is Lewis acids?

Part - C

2 x 3 = 6

- 6) What is Finkelstein reaction?
- 7) What is Swarts reaction?

Part - D

5 x 5 = 25

- 8) What are the uses of alkyl haldies
- 9) What are the general reactions of aryl halides?
- 10) What are aralkyl halides? How are they prepared?
- 11) What are Grignard reagents? Discuss its synthetic uses?
- 12) Discuss the general methods of preparation of alkyl halides?

