

Model Question paper
Basic Concepts of Organic Chemistry 3
11th Standard

Chemistry

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

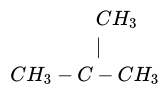
Time : 01:00:00 Hrs

Total Marks : 40

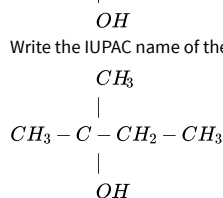
3 x 2 = 6

Part - A

- 1) Write IUPAC name of the following



- 2) Write the IUPAC name of the following



- 3) Write the IUPAC name of the following
 $CH_2 = CH - COCH_2CH_3$

Part - B

3 x 3 = 9

- 4) Write the IUPAC name of the following
 CH_3CH_2CHO

- 5) Write the IUPAC name of the following
 $CH_3CH_2OCH_2CH_3$

- 6) Write the IUPAC name of the following
 $CH_3 - O - CH - CH_3$



Part - C

5 x 5 = 25

- 7) Explain briefly on the following addition reaction.
8) Explain briefly on the following hydrolysis.
9) Explain briefly on the following free radicals.
10) Explain briefly on the following inductive effect.
11) Explain briefly on the following resonance effect.
