

**CHEM 242-002 Organic Chemistry II (3 credits)**  
**Suggested Additional Questions from McMurry 7<sup>th</sup> Ed.**  
**Instructor: Professor Chulsung Bae**

**Chapter 12/13**

**Suggested questions from Chapter 12**

12.17, 12.18, 12.22, 12.24, 12.27 – 12.30, 12.32, 12.34, 12.35, 12.37, 12.41, 12.43 – 12.46

**Suggested questions from Chapter 13**

13.24, 13.26 – 13.28, 13.31 – 13.33, 13.37, 13.38, 13.40 – 13.44, 13.46 – 13.48, 13.50, 13.53, 13.54, 13.56, 13.57, 13.62, 13.63, 13.67, 13.68

**Additional suggested IR and NMR questions from other chapters**

15.45, 15.46, 17.60 – 17.67, 18.57, 19.64 – 19.67, 19.69, 19.70, 20.58 – 20.61, 21.68 – 21.70, 24.74(a)

**Chapter 17**

**Suggested questions:** 17.31, 17.35, 17.36, 17.38 – 17.41, 17.43, 17.47, 17.49, 17.51

**Chapter 18**

**Suggested questions:** 18.19 – 18.21, 18.23, 18.25, 18.27, 18.30, 18.32, 18.34, 18.35, 18.37, 18.38, 18.40, 18.51

**Chapter 19**

**Suggested questions:** 19.27, 19.28, 19.30, 19.44, 19.49, 19.50, 19.51, 19.53, 19.55

**Chapter 20**

**Suggested questions:** 20.17 – 20.19, 20.22, 20.24, 20.26, 20.28 – 20.33, 20.36, 20.38, 20.40, 20.41, 20.48 – 20.52

**Chapter 21**

**Suggested questions:** 21.28, 21.29, 21.33, 21.36, 21.40, 21.42, 21.44, 21.45, 21.47, 21.49, 21.53, 21.54, 21.56

**Chapter 22**

**Suggested questions:** 22.17, 22.18, 22.21, 22.24, 22.28 – 22.31, 22.33 – 22.35, 22.37, 22.44, 22.45, 22.47, 22.49

**Chapter 23**

**Suggested questions:** 23.23 – 23.26, 23.29, 23.33, 23.34, 23.36, 23.39, 23.42, 23.43, 23.45, 23.52, 23.57

**Chapter 24**

**Suggested questions:** 24.26 – 24.30, 24.32, 24.35, 24.36, 24.39, 24.40, 24.42, 24.44 – 24.46, 24.50, 24.51, 24.56, 24.64

**Chapter 31**

**Suggested questions:** 31.14, 31.16, 31.18, 31.19, 31.22

**Additional suggested Polymer questions from other chapters:** 21.63 – 21.66