

These problems are representative of concepts, definitions, reactions, structures and mechanisms which you may expect to encounter on an exam. Try to solve the problems before checking the answer in the study guide. If you do not understand the published answer, please see us during office hours.

| Chapter | Suggested Problems (Textbook) |
|--------------------------|--|
| Chapter 15 | 15.7 15.8 15.11 15.12 |
| Chapter 16 | 16.15 16.18 16.19 16.24 16.30 16.31 16.33 16.38 16.39 16.42 16.43 16.45 16.47 16.51 16.52 16.54 16.58 |
| Chapter 17 | 17.8 17.17 17.18 17.22 17.25 17.26 17.28 17.32 17.38 17.39 17.43 |
| Chapter 18 | 18.12 18.16 18.17 18.18 18.19 18.20 18.24 18.27 18.31 18.32 18.33 18.35 18.37 18.38 18.42 18.43 18.44 18.49 18.52 18.53 |
| Chapter 19 | 19.17 19.19 19.20 19.23 19.28 19.32 19.35 19.36 19.38 19.39 19.45 19.46 19.48 19.49 19.51 19.52 19.53 19.55 19.56 19.59 19.60 19.61 19.64 |
| Chapter 20 | 20.8 20.10 20.11 20.12 |
| Chapter 21 | 21.8 21.9 21.12 21.13 21.14 21.15 21.19 21.20 21.21 21.22 21.23 21.24 21.25 21.26 21.27 21.28 21.36 21.38 21.39 21.42 21.49 21.50 21.54 21.58 |
| Chapter 22 | 22.7 22.8 22.9 22.14 22.15 22.16 22.17 22.19 22.20 22.24 22.30 2.31 22.33 22.38 22.40 22.43 22.44 22.49 22.50 22.56 22.59 22.61 |
| Chapter 23 | 23.18 23.20 23.24 23.25 23.26 23.31 23.36 23.38 23.40 23.42 23.44 23.47 23.52 23.54 23.58 23.67 23.69 |
| Chapter 24 | 24.12 24.13 24.18 24.22 24.25 24.26 24.29 24.32 24.35 24.37 24.39 24.41 24.42 |
| Chapter 25 | 25.7 25.8 25.9 25.11 25.12 25.13 25.14 25.16 25.17 25.18 25.19 25.20 25.22 25.29 25.36 25.40 25.42 |
| Chapter 26 | 26.2 26.3 26.6 26.11 26.12 26.15 26.22 26.24 26.25 |
| Chapter 27 | 27.13 27.16 27.18 27.21 27.23 27.24 27.26 27.27 27.49 |
| Chapter 28 | 28.7 28.8 28.14 28.17 28.18 28.19 28.24 28.25 28.32 28.35 |
| Chapter 29 (318N) | 29.5 29.6 29.7 29.9 29.11 29.12 29.15 29.16 29.17 29.19 29.25 29.26 29.28 29.30 29.31 29.32 29.34 |