

Drug Calculation Exam Practice (Adult) –Answers for Set 1 – Set 5

Only the final answers are provided for these practice papers as students are expected to attempt the detailed calculations themselves. Please attend a tutorial/workshop session to seek further assistance if required.

Set 1

1. 1.5 tablets
2. 1.125 grams
3. 162.5 micrograms
4. 196.5 mg
5. 0.5 mL
6. 7 mL
7. 625 mL
8. 81.8 mL/hr
9. 30 drops/min
10. 4.3 mg/mL

Set 2

1. 8 tablets
2. 1.725 grams
3. 14.5 mg
4. 8500micrograms
5. 8.75 mL
6. 11.25 mL
7. 116.6 mL/hr
8. 38 drops/min
9. 65 mg/mL
10. 0.24 mg/mL

Set 3

1. 4 tablets
2. 1.05 grams
3. 451 mg
4. 41.75mg
5. 1.4 mL
6. 625 mL
7. 240 mL/hr
8. 48 drops/min
9. 60 mg/mL
10. 0.1 mg/mL

Set 4

1. 2 tablets
2. 0.285 grams
3. 132.6 mg
4. 5200 micrograms
5. 56 mL
6. 4.5 mL
7. 166.6 mL/hr
8. 21 drops/min
9. 3 mg/mL
10. 1 mg/mL

Set 5

1. 2 tablets
2. 0.0485 milligrams
3. 157.5 micrograms
4. 163.75 mg
5. 0.6 mL
6. 4.8 mL
7. 56.25 mL/hr
8. 31 drops/min
9. 5 mg/mL
10. 0.48 mg/mL