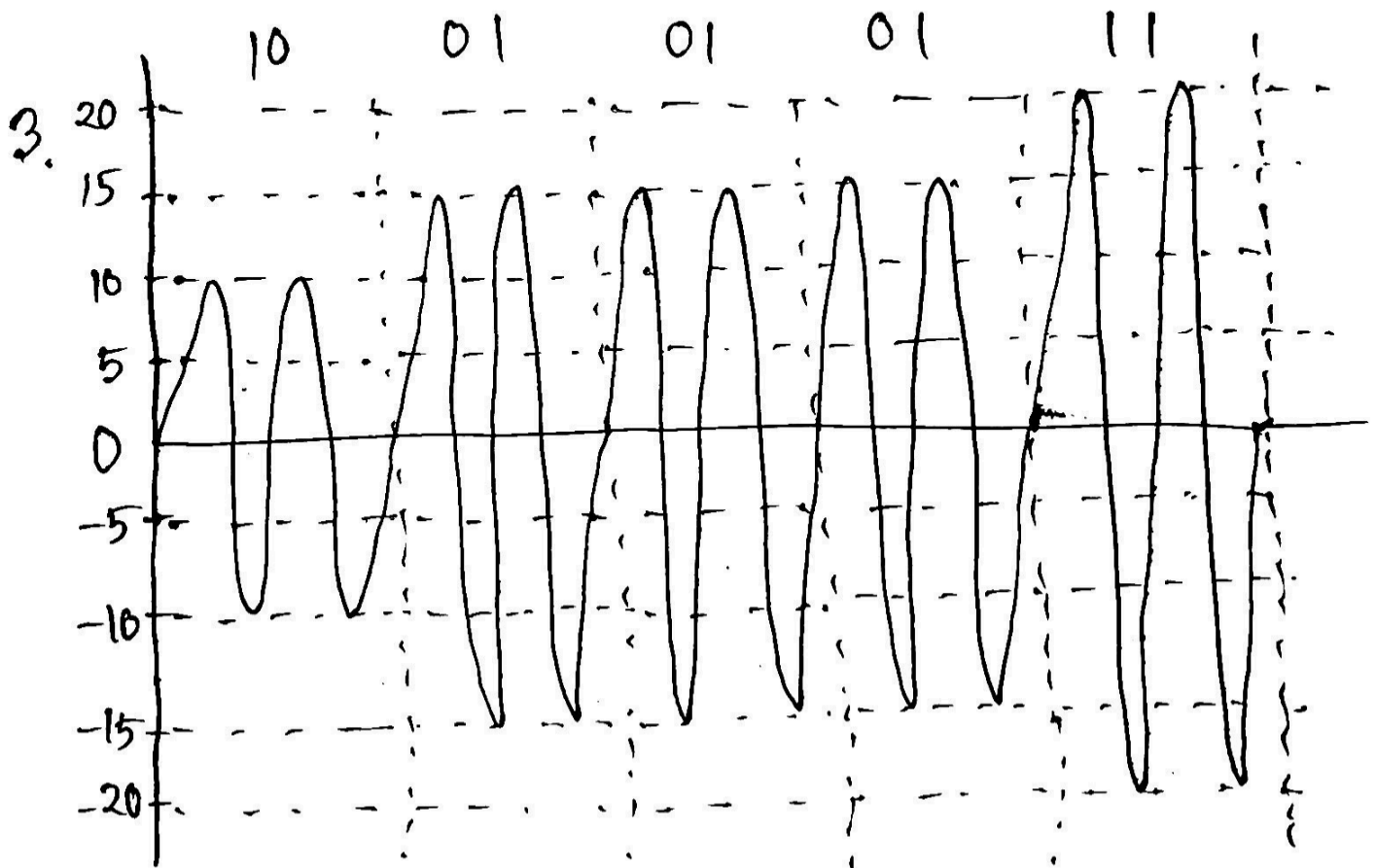
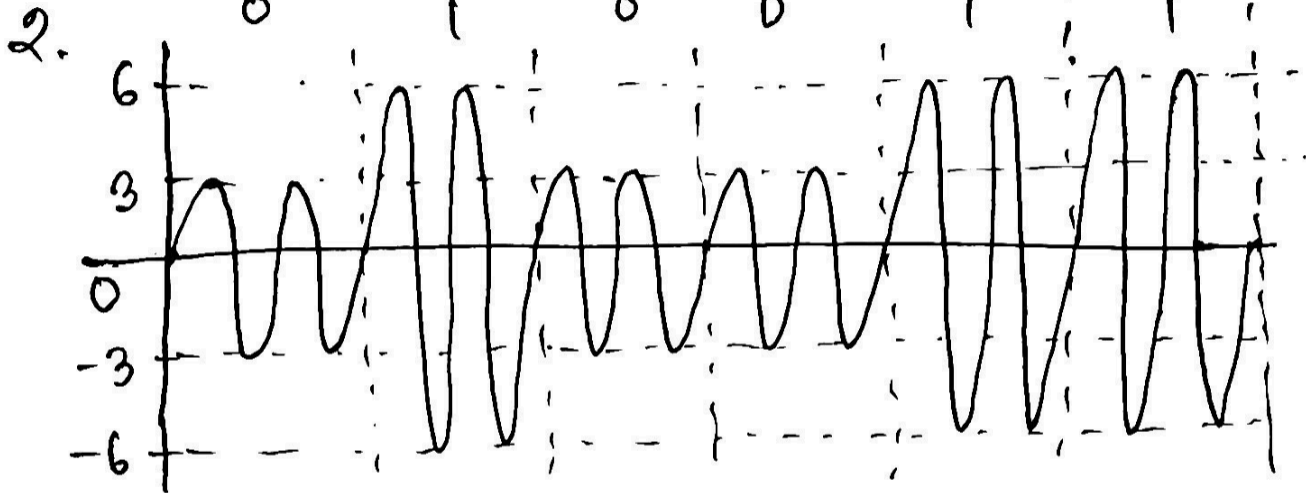


Chapter 05 Practice Problems (Solution)

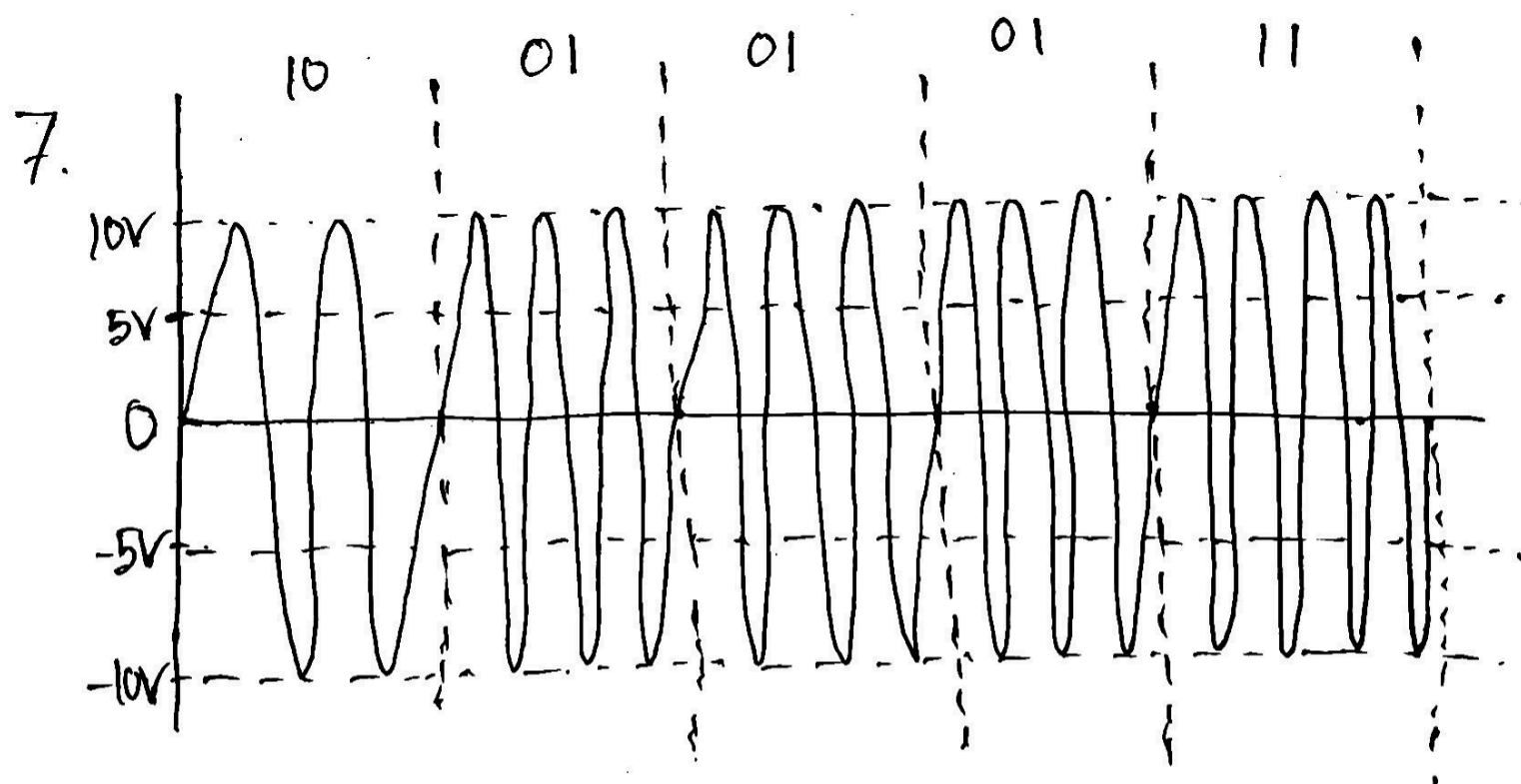
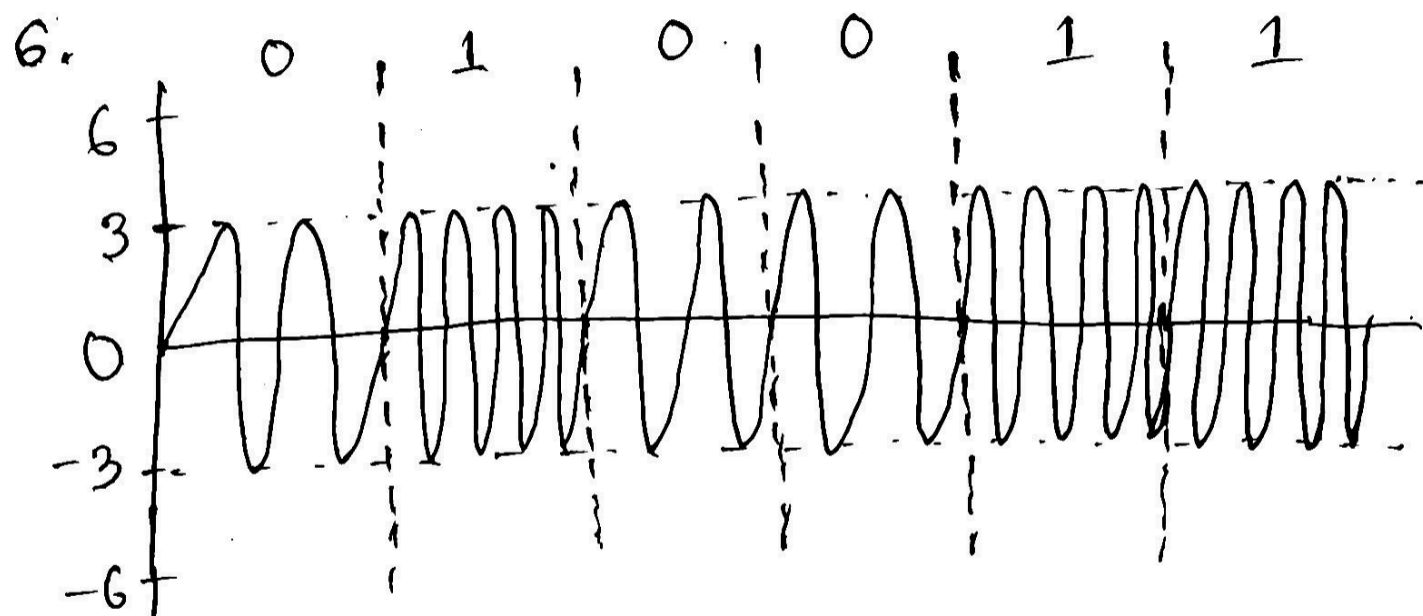
Phase:  phase.jpg

1. 1 0 0 1 1



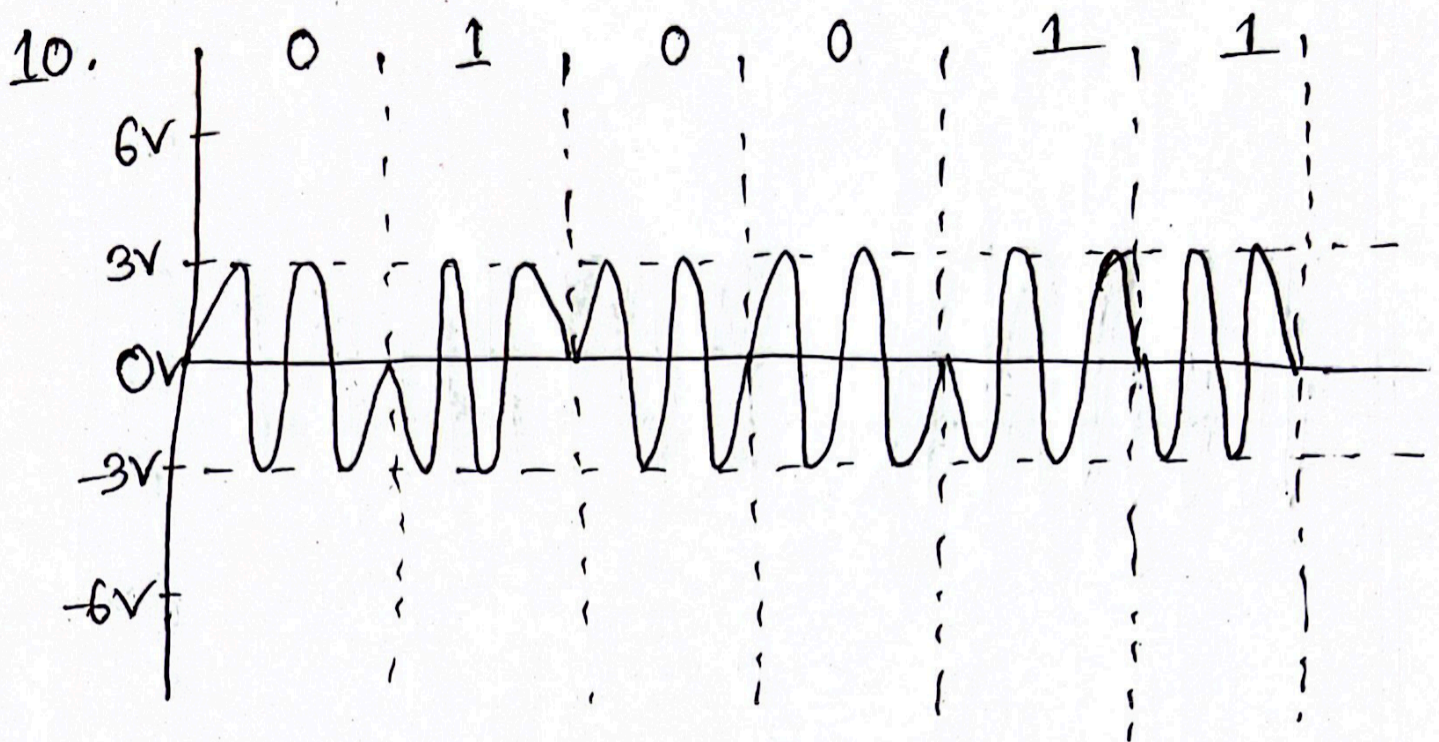
4. 1 1 1 0 0 0 1 0 0 1 0 0 0 0

5. 01 00 11

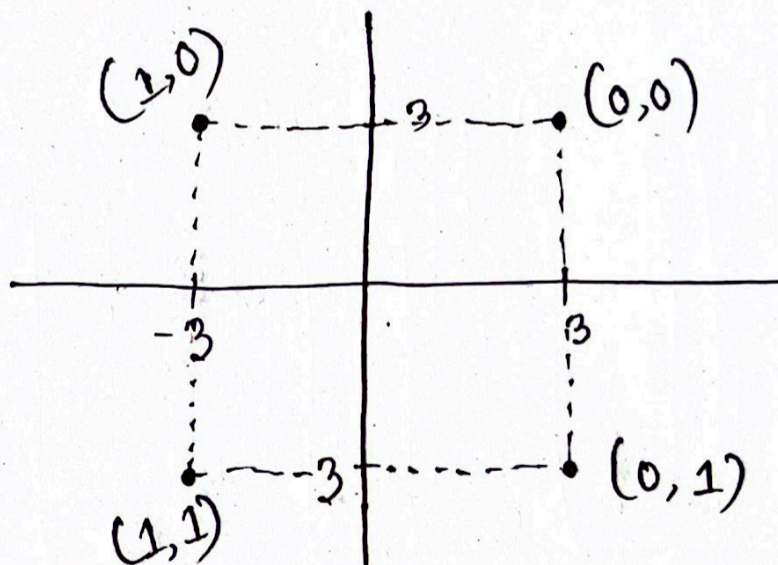


8. 00 01 11 00 10

9. 01101



11.



According to the given QPSK: 0 \rightarrow in phase
1 \rightarrow out of phase

12.

