Assignment 0

Question 1:
1. A square wave is a series of rectangular pulses. True or False?
   A. True
   B. False

Question 2:
2. The square wave of Figure 1 is a series of equal duration pulses. True or False?
   A. True
   B. False

Question 3:
3. The square wave of Figure 1 is a series of different duration pulses. True or False?
   A. True
   B. False

Question 4:
4. The square wave of Figure 1 is a continuous signal. True or False?
   A. True
   B. False

Question 5:
5. The square wave of Figure 1 is a discontinuous signal. True or False?
   A. True
   B. False

Question 6:
6. The square wave of Figure 1 is a periodic signal. True or False?
   A. True
   B. False

Question 7:
7. The square wave of Figure 1 is a non-periodic signal. True or False?
   A. True
   B. False

Question 8:
8. The square wave of Figure 1 is a continuous periodic signal. True or False?
   A. True
   B. False

Question 9:
9. The square wave of Figure 1 is a discontinuous periodic signal. True or False?
   A. True
   B. False

Question 10:
10. The square wave of Figure 1 is a continuous non-periodic signal. True or False?
    A. True
    B. False

Question 11:
11. The square wave of Figure 1 is a discontinuous non-periodic signal. True or False?
    A. True
    B. False

Question 12:
12. Which of the following waveforms is identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 13:
13. Which of the following waveforms is not identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 14:
14. Which of the following waveforms is identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 15:
15. Which of the following waveforms is not identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 16:
16. Which of the following waveforms is identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 17:
17. Which of the following waveforms is not identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 18:
18. Which of the following waveforms is identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 19:
19. Which of the following waveforms is not identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Question 20:
20. Which of the following waveforms is identical to the waveform in Figure 1?
    A. Figure 2
    B. Figure 3
    C. Figure 4
    D. Figure 5

Diagram:

![Diagram of a circuit](image-url)