

# Pre-Test



## Multiple Choice

1. When discussing if a drive is 6,12 or 18 Pulse, which part of the drive is being discussed?

- A. Inverter
- B. DC Link
- C. Rectifier
- D. RFI Filter
- E. Transmitter

2. Banks of large capacitors are the most prominent in which of the following parts of a drive?

- A. Inverter
- B. DC Link
- C. Rectifier
- D. RFI Filter
- E. Transmitter

See notes for questions 3-5.

3. The main function of which of the following parts of an VFD is to change a high DC voltage into a pulsed AC voltage.
- A. Inverter
  - B. DC Link
  - C. Rectifier
  - D. RFI Filter
  - E. Transmitter
4. If 480Vac is the incoming power to the VFD, which of the following is the expected voltage at the DC Link?
- A. 240Vdc
  - B. 312Vdc
  - C. 480Vdc
  - D. 648Vdc
  - E. 800Vdc
5. IGBTs are found in which part of the drive?
- A. Inverter
  - B. DC Link
  - C. Rectifier
  - D. RFI Filter
  - E. Transmitter



## ***How did you do?***

Answers:

1. C. Rectifier
2. B. DC Link
3. A. Inverter
4. D. 648Vdc
5. A. Inverter

If you got 4 or 5 right – skip to the next lesson.

If you only got 3 or less right please review this lesson.