

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. Control Circuit
- B. DC Link
- C. Rectifier
- D. Filter
- E. Encoder

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. Brake Circuit

See notes for questions 3-5.

3. The main function of which of the following parts of an AFD is to change a high DC voltage into a pulsed AC voltage.
- A. Inverter
 - B. DC Link
 - C. Rectifier
 - D. RFI Filter
 - E. Encoder
4. The brake circuit is wired so as to remove power from which of the following parts of the AFD?
- A. Inverter
 - B. DC Link
 - C. Rectifier
 - D. RFI Filter
 - E. Encoder
5. IGBTs are found in which part of the drive?
- A. Inverter
 - B. DC Link
 - C. Rectifier
 - D. RFI Filter
 - E. Encoder



How did you do?

Answers:

1. C. Rectifier
2. B. DC Link
3. A. Inverter
4. B. DC Link
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.