Certification Test
eLM.AFD.04 – Drive Wizard 1

Taking the Certification Test

Each question has **only one correct answer**. Please record all answers on this answer sheet. The order of the questions in the test roughly follows the order of topics covered in class. All questions are equally weighted. A passing score is 90%.

Returning the Certification Test

Option 1: Fax the answer sheet (following page) to **Yaskawa Technical Training Services** at (847) 887-7185.

Option 2: E-mail the answers to all questions to **training@yaskawa.com**. Be sure to Include all of the contact information listed on the answer sheet.

Option 3: Mail the answer sheet to **Yaskawa Technical Training Services** at the address shown on the bottom of this page.

Receiving Your Score

When the test is taken during the training class, you will receive your score in class as soon as it can be graded. When taken as a CLEP test, receive your score from Technical Training Services by sending an email to **training@yaskawa.com** or by calling Karen Kolacki at 847-887-7228. In either case, you may review your answers only if a passing score is received.

Answer Sheet:

1. _____   6. _____   11. _____

2. _____   7. _____   12. _____

3. _____   8. _____   13. _____

4. _____   9. _____   _____

5. _____ 10. _____   _____

Contact Information:

Name: _____   Title: _____

Company: _____   Email: _____

Address: _____

Phone Number: _____   Fax number: _____

Supervisor's Name/ Title: _____

Test Date: _____

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Questions

1. Which of the following is not an added functionality of DriveWizard as compared to the keypad?
   a. Ability to save and store parameter into the copy keypad
   b. Ability to graphically plot monitor values.
   c. Ability to save and store parameter sets as a .parms file
   d. Ability to see more than three drive monitors simultaneously

2. Slide 7 mentions the DriveWizard download page of Yaskawa.com. What is the document number of the DriveWizard Software manual?
   a. SM.DW.03
   b. TM.DW.01
   c. UM.DW.01
   d. TM.DW.04

3. The Drive Wizard cable with the part number UWR00468-2 cannot be used with which drive?
   a. E7
   b. G7
   c. F7
   d. J7

4. Which drive is considered a standard drive when it comes to installing additional databases?
   a. G5+
   b. G5 HHP
   c. F7 CASE
   d. V7N

5. Which Operating system mentioned may require the installation of Java Virtual Machine?
   a. Windows 95
   b. Windows 98
   c. Windows 2000
   d. Windows NT

6. Which is not one of the three mentioned methods of communication?
   a. RS-232
   b. RS-495
   c. TCPIP
   d. All of the above were covered in this eLM

7. When making your own DriveWizard Rs-232 cable, which pins are used on the D-sub side of the cable?
   a. 1,3,5
   b. 4,7,5
   c. 2, 6, 7
   d. 2,3,5

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8. When it comes to the communications setup dialog box, RS-232 is the easiest to configure.
    a. True   b. False

9. The F7 drive cannot be running when trying to establish communication with the drive.
    a. True   b. False

10. An RS 485 connection uses _____ wires while an RS 422 uses _____.
    a. 2, 4
    b. 2, 3
    c. 4, 2
    d. 3, 2

11. The which is an advantage to using RS 422:
    a. Requires assigning addresses to each drive.
    b. Wire length in the 1000's of feet range
    c. Using 422 requires an adapter box.
    d. Higher data rates.

12. When connecting RS422 to and F7 drive, both the R+ and R- Terminals are used.
    a. True   b. False

13. Which eLearning module deals with TCPIP and drive wizard?
    a. eLM.AFD.04
    b. eLM.AFD6.06
    c. eLM.AFD7.08
    d. eLM.AFD.06