



RF0-001

RFID+ Certification

Q&A

DEMO Version

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Technical and Support Team
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QUESTION 1

An Electronic Product Code (EPC) Class 1 Gen 2 RFID system reads the EPC data from memory bank zero, but the 64-bit EPC code is always zero. Which of the following is MOST likely the cause of the problem?

- A. The EPC code is stored in Bank 1.
- B. The tag has been killed.
- C. The EPC code was never written to the tag.
- D. The access password is zero.

Answer: A

QUESTION 2

A new batch of tags is received for an existing system. When the new tags are introduced into the system, the interrogation zones stop transmitting tag data. Which of the following is MOST likely the source of the problem?

- A. The new tags are all bad.
- B. The new tags are the wrong type for the system.
- C. A tag virus has been introduced by the new tags.
- D. The interrogators have issued the kill command to the tags.

Answer: B

QUESTION 3

RFID media should be stored in:

- A. electrostatic discharge (ESD) protected packaging.
- B. metal containers.
- C. rolls of ten.
- D. the order that it was received.

Answer: A

QUESTION 4

In a facility with several automated print and apply printers, cases frequently get to the palletizer without RFID labels. One way to correct this is to:

- A. install an interrogation zone down stream from the labeler with a reject system.
- B. have an interrogator on the palletizer.
- C. use better quality labels.
- D. use a hand-held interrogator to scan for missing labels at end of production line.

Answer: A

QUESTION 5

When firmware upgrades become available, which of the following should the technician consider FIRST?

- A. How to install the upgrade.
- B. When to schedule the upgrade.
- C. Whether the upgrade can be downloaded from the internet.
- D. The benefits of new upgrade.

Answer: D

QUESTION 6

Desktop industrial RFID-enabled bar code printers handle an inoperative tag by.

- A. sending an error to the host.
- B. printing 'void' or some other marking on the label.
- C. ejecting the label.
- D. ignoring it and continuing.

Answer: B

QUESTION 7

When troubleshooting an interrogation zone, an operator observes that the interrogator is not responding to external input or reading tags. The lights are on indicating it has power and network connectivity. Which of the following would be the next step for the operator to take?

- A. Replace the antenna cable.
- B. Replace the interrogator.
- C. Reboot the interrogator.
- D. Reboot the antenna.

Answer: C

QUESTION 8

Loss of connection between an interrogator and the edgeware/middleware would result in which of the following?

- A. Only active RFID tag data would be processed.
- B. No tag data would be processed.
- C. Tag data would be sent directly to the Warehouse Management System (WMS).
- D. Only interrogator status would be tracked.

Answer: B

QUESTION 9

Which of the following conditions would be MOST likely to cause a ghost tag read?

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- A. The interrogator did not pass electronic product code (EPC) compliance testing.
- B. There is a broken strap between the chip and the antenna on the tag.
- C. There are too many tags within an interrogator zone.
- D. There is RF interference in an interrogator zone.

Answer: D

QUESTION 10

Which of the following materials have absorptive properties in relation to ultra high frequency (UHF)? (Select TWO).

- A. Damp cardboard
- B. Glass
- C. Conductive liquids
- D. Metal

Answer: A, C