EMR Sample Item Packet

Why was the EMR Sample Item Packet created?

The purpose of this packet is to provide examination content exemplars for:

- EMR candidates
- EMS educators
- State officials
- Other interested parties

What information does this sample item packet contain?

This packet contains information in the following areas:

- Domain sample screens
- Item class sample screens
  - Definitions

What are the domains?

EMR Domains:

- Scene Size-up and Safety
- Primary Assessment
- Secondary Assessment
- Patient Treatment and Transport
- Operations

EMR item snapshots with domains identified

The slides that follow have examples of EMR items as they would be experienced by the candidate in the testing center. The specific domains are listed in each slide.

Upon arriving on scene, the EMR observes an adult patient pacing around yelling, "I am the warrior." After requesting additional resources, what actions should the EMR prioritize? Select the two answer options that are correct.

☐ A. Leave the scene.

☐ B. Apply physical restraints.

☐ C. Maintain a safe distance.

☐ D. Obtain a SAMPLE history.

☐ E. Attempt verbal de-escalation.

Domain: Scene Size-up and Safety

A 45-year-old patient is in cardiac arrest after being rescued from a pool. Lifeguards are providing chest compressions. The EMR is considering whether to first:

- **Action 1:** Dry the patient's chest and apply the AED.
- **Action 2:** Stop CPR and check for a carotid pulse.

Which of these actions should the EMR take first, if either?

○ A. Action 1 only

○ B. Action 2 only

○ C. Either action

○ D. Neither action

Domain: Primary Assessment

A 67-year-old patient has a sudden onset of confusion. The patient has a history of diabetes and hypertension. Which of the following questions should the EMR ask this patient? Select the two answer options that are correct.

☐ A. "Have you eaten today?"

☐ B. "Have you been sleeping at night?"

☐ C. "Did you take your medication today?"

☐ D. "Have you been more thirsty than usual?"

☐ E. "Are you having trouble flexing your arms?"

Domain: Secondary Assessment

A 17-year-old patient is unresponsive and bleeding heavily after being stabbed in the thigh. Which of the following actions should the EMR take first?

○ A. Open the airway.

○ B. Administer oxygen.

○ C. Keep the patient warm.

○ D. Control the hemorrhage.

Domain: Patient Treatment and Transport

A 3-year-old patient has a fractured forearm. While assessing the patient, the EMR observes multiple small burn marks on the patient. The EMR is considering notifying the authorities or documenting the finding as possible actions. Which of these actions should the EMR take, if either?

○ A. Notifying the authorities only

○ B. Documenting the finding only

○ C. Both actions

○ D. Neither action

Domain: Operations

EMR item classes used during National Registry certification examinations

Here are the item types:

- Multiple choice
- Multiple response
- Drag-and-drop
- Build list (ordering and sequencing)
- Options box/table

When approaching a motor vehicle collision involving a large tanker truck, the EMR notices an unknown fluid leaking from the tank. Smoke is coming from under the hood. The driver is slumped over the steering wheel and not moving. What action should the EMR take first?

○ A. Establish a safety zone.

○ B. Obtain the shipping papers.

○ C. Request additional resources.

○ D. Remove the driver from the truck.

Item type: Multiple choice

Candidates must select one correct response out of four possible responses.

Which of the following signs or symptoms most likely indicate a stroke? Select the three answer options that are correct.

☐ A. Fever

☐ B. Facial droop

☐ C. Difficulty speaking

☐ D. Low blood pressure

☐ E. Unilateral weakness

☐ F. Generalized weakness

Item type: Multiple response

Candidates must select two or three correct responses out of five or six possible options, respectively.

The EMR is assessing the vital signs of a 2-year-old patient. What heart rate and systolic blood pressure measurement should the EMR consider within normal limits? Move the heart rate that is within the normal limit into the **Answer Area**, and move the systolic blood pressure measurement that is within the normal limit into the **Answer Area.**

. . . . .

Heart rates

40/min

60/min

80/min

Systolic blood pressure measurements

70 mmHg

90 mmHg

120 mmHg

Answer Area

Heart rate within normal limit

Systolic blood pressure measurement within normal limit

Item type: Drag-and-drop

Candidates must position several presented options into certain categories, classifications, or other identifiers as specified in the item instructions.

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A 26-year-old patient is apneic after being removed from a swimming pool. What order of actions should the EMR take for this patient at this time? Move the options into the **Answer Area** to show the correct order of actions.

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Options

Check for a pulse

Provide rescue breaths

Attach the AED

Answer Area

Order of actions from first (1) to last (3)

Item type: Build list

Candidates must position several presented options into the order specified in the item instructions.

In which abdominal region, upper or lower, is each of the organs listed below located? Select the corresponding abdominal region for each organ.

• • • • •

Answer Area

	Upper abdomen (Select 2 options)	Lower abdomen (Select 2 options)
Appendix	○	○
Spleen	○	○
Gallbladder	○	○
Urethra	○	○

Item type: Options box/ table

Candidates must classify, categorize, or identify several options presented in a table based on certain specified criteria.

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