



EMT Sample Item Packet

Why was the EMT Sample Item Packet created?

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

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



What information does this sample packet contain?

This packet contains information in the following areas:

- Domain sample screens
- Item class sample screens
 - Definitions



What are the domains?

EMT Domains:

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



EMT item snapshots with domains identified

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



A 21-year-old patient is in labor. The EMT considers whether HIV or hepatitis B could be transmitted to the fetus. Which of these diseases could be transmitted to the fetus, if either?

- A. HIV only
- B. Hepatitis B only
- C. Both diseases
- D. Neither disease

Domain: Scene Size-up and Safety



A 7-year-old patient has chest pain and difficulty breathing after receiving blunt trauma to the chest. There is bruising on the right anterior chest wall without deformity. Lung sounds are clear. The vital signs are BP 102/60 mmHg, P 120/min, R 32/min and shallow, and SpO₂ 93% on room air. Which of the following conditions should the EMT most strongly suspect?

- A. Fractured ribs
- B. Cardiac tamponade
- C. Pulmonary contusion
- D. Tension pneumothorax

Domain: Primary Assessment

During transport to the hospital, a 47-year-old patient involved in a motorcycle collision begins to report a "tearing-like" pain to their back and right arm. The vital signs are BP 82/52 mmHg, P 130/min, R 32/min, and SpO₂ 90% on room air. Which of the following conditions should the EMT most strongly suspect?

- A. Aortic dissection
- B. Pulmonary contusion
- C. Pericardial tamponade
- D. Tension pneumothorax

Domain: Secondary Assessment

What medication would be contraindicated for a patient who has taken sildenafil within the last 24 hours?

- A. Aspirin
- B. Albuterol
- C. Naloxone
- D. Nitroglycerin

Domain: Patient Treatment and Transport

An 87-year-old patient had a ground-level fall at home and requested lift assistance. The patient is alert and oriented, with no injuries. The patient lives alone and does not want to be transported. The vital signs are BP 130/78 mmHg, P 72/min, R 12/min, and SpO₂ 96% on room air. The EMT is considering notifying law enforcement or documenting the findings as possible actions. Which of these actions should the EMT take, if either?

- A. Notifying law enforcement only
- B. Documenting the findings only
- C. Both actions
- D. Neither action

Domain: Operations



EMT 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



Which of the following sections of the incident command system is responsible for equipment and supplies?

- A. Finance
- B. Logistics
- C. Planning
- D. Operations

Item type: Multiple choice

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

What must be proven in order for an EMT to be guilty of negligence? Select the three answer options that are correct.

- A. The EMT had a duty to act.
- B. The EMT breached their duty to act.
- C. The EMT improperly transferred care.
- D. The EMT transported without consent.
- E. The EMT's actions resulted in injury to the patient.
- F. The EMT shared patient information with bystanders.

Item type: Multiple response

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

A 32-year-old patient has multiple gunshot wounds with massive hemorrhage. All external hemorrhage is controlled. What signs and symptoms would indicate that the patient is in compensated or uncompensated shock? Move the stage of shock into the **Answer Area** to show which sign or symptom corresponds with the stage.

Stages of shock

(Move each stage as many times as needed)

Compensated shock

Uncompensated shock

Answer Area

Signs or symptoms

BP 96/52 mmHg

BP 88/50 mmHg

Lethargic

Anxious

P 64/min

P 122/min

Item type: Drag-and-drop

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



A 17-year-old patient is unresponsive. The patient has 2 mm pupils and shallow, irregular respirations. What order of actions should the EMT take to administer intranasal naloxone? Move the options into the **Answer Area** to show the correct order of actions.



Options

Answer Area

Order of actions

Attach atomizer to syringe

Confirm proper medication and dose

Ensure nostrils are clear of obstructions

Administer a half-dose in each nostril



Item type: Build list

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



A 32-year-old patient with dysarthria is found talking to themselves. The patient is continuously looking around and asks the EMT, "Can you see the dragon?" The skin is diaphoretic and hot to the touch. The vital signs are BP 180/98 mmHg, P 160/min, R 20/min, and SpO₂ 95% on room air. The BGL is 60 mg/dL. What assessment findings support a differential diagnosis of alcohol intoxication, and what findings support delirium? In the table below, select the two supported diagnoses of alcohol intoxication for the corresponding findings, and select the two supported diagnoses of delirium for the corresponding findings.

Answer Area

	<i>Alcohol intoxication (Select 2 options)</i>	<i>Delirium (Select 2 options)</i>
<i>Dysarthria</i>	<input type="radio"/>	<input type="radio"/>
<i>Paranoia</i>	<input type="radio"/>	<input type="radio"/>
<i>Blood pressure</i>	<input type="radio"/>	<input type="radio"/>
<i>Blood glucose level</i>	<input type="radio"/>	<input type="radio"/>

Item type: Options box/
table

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

