

Emergency Care and Transportation of the Sick and Injured TWELFTH EDITION

STUDENT WORKBOOK | ERRATA SHEET

CHAPTER 2

CRITICAL THINKING

SHORT ANSWER

- Question 2:** Answer Key is incorrectly keyed.
- Correct associated page number is page 68.
- Question 6:** Answer Key is incorrectly keyed.
- Correct associated section title is “Cold Weather Clothing.”
- Question 7:** Answer Key is incorrectly keyed.
- Correct associated page number is page 69.
- Question 8:** Question and Answer Key are incorrectly keyed.
- Question should read, “What are **five of the** common hazards associated with a fire scene?”
 - Correct associated page number in Answer Key is page 58.

FILL-IN-THE-PATIENT CARE REPORT

- In twelfth paragraph of the incident scenario, the third sentence should read, “At 0934, the patient’s blood pressure is 116/76 mm Hg; her pulse is **56** beats/min; breathing is 8 breaths/min, but with good tidal volume; and she has a pulse oximetry reading of 96%.”
- In last paragraph of the incident scenario, the first sentence should read, “At 0947, your partner closes you into the back of the ambulance with the patient and climbs into the cab while you obtain a second set of vital signs: blood pressure 114/74 mm Hg, pulse **48** beats/min, respirations 8 breaths/min, and SpO₂ 95%.”
- In Answer Key, first “Pulse” field should read, “Pulse: **56**”; second “Pulse” field should read, “Pulse: **48**”.

CHAPTER 3

GENERAL KNOWLEDGE

MATCHING

- Item K:** Item is incorrectly keyed.
- Item should read, “The manner in which you must act or behave as an EMT”
- Question 2:** Answer Key is incorrectly keyed.
- Correct associated page number is page 101.

Question 5: Answer Key is incorrectly keyed.

- Correct associated page numbers and section titles are **page 27; Vital Vocabulary**; page 100; Certification and Licensure.

Question 9: Answer Key is incorrectly keyed.

- Correct associated page number is page 106.

Question 13: Answer Key is incorrectly keyed.

- Correct associated page number is page 115.

MULTIPLE CHOICE

Question 3: Question and Answer Key are incorrectly keyed.

- Question should read, “The process by which an individual, an institution, or a program is evaluated and recognized as meeting the minimum required standards **to provide safe and ethical care** is called:”
- Correct associated page number and section title in Answer Key are **page 27; Vital Vocabulary**; page 100; Certification and Licensure.

Question 6: Question and Answer Key are incorrectly keyed.

- Answer Option B should read, “acts of **gross negligence**”
- Correct associated page number in Answer Key is page 103.

Question 10: Question is incorrectly keyed.

- Answer Option D should read, “Absence of chest rise **and fall**”

Question 12: Answer Key is incorrectly keyed.

- Correct associated page number is page 96.

TRUE/FALSE

Question 6: Answer Key is incorrectly keyed.

- Correct associated page number is page 93.

Question 10: Answer Key is incorrectly keyed.

- Correct associated page range is **108-109**.

Emergency Care and Transportation of the Sick and Injured

TWELFTH EDITION STUDENT WORKBOOK | ERRATA SHEET

CHAPTER 4

GENERAL KNOWLEDGE

MATCHING

Question 13: Answer Key is incorrectly keyed.

- Correct associated page number and section title are page 121; Words of Wisdom.

MULTIPLE CHOICE

Question 11: Question is incorrectly keyed.

- Answer Option B should read, “the patient’s age and sex”

FILL-IN-THE-BLANK

Question 10: Question is incorrectly formatted.

- Answer space should be formatted as “_____ - _____” (with first two spaces hyphenated).

FILL-IN-THE-PATIENT CARE REPORT

- In first sentence of seventh paragraph of the incident scenario, the word “completely” should be removed.
- In Answer Key, “In Service” field should read, “In Service: 1755”

CHAPTER 5

GENERAL KNOWLEDGE

LABELING

Diagram 1, Directional Terms: Label is incorrectly formatted.

- Hyphen should be removed from Label B answer space.

CHAPTER 6

GENERAL KNOWLEDGE

LABELING

Diagram 13, Anatomy of the Skin: Answer Key is incorrectly keyed.

- Correct answer for Label F is “Arrector pilli muscle”.

CHAPTER 7

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 13: Answer Key is incorrectly keyed.

- Correct answer is A.

FILL-IN-THE-BLANK

Question 3: Question is incorrectly keyed.

- Question should read, “The leading cause of death in persons age 45 years to 64 years is _____.”

CRITICAL THINKING

FILL-IN-THE-PATIENT CARE REPORT

- After the fifth line of the incident scenario (ie, “Respiratory distress”), a new line should be inserted that reads, “Note: All ALS units are tied up on calls.”
- In the third-to-last paragraph of the incident scenario, the fifth sentence should read, “Before climbing into the driver’s seat, Leticia takes a radial pulse of 110 irregular and places the pulse oximetry finger clip onto the patient.”
- In Answer Key, “Time” field should read, “Time: 0409”; “Pulse” field should read, “Pulse: 110”.
- In Answer Key, fifth sentence within the Narrative field should read, “Because of ongoing interventions, no BP was taken, the pulse was 110 irregular, and there was a consistent SpO₂ reading of 95% while en route to the receiving facility. No ALS units were available per dispatch.”

CHAPTER 8

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 2: Answer Key is incorrectly keyed.

- Correct answer is C.

Question 11: Question and Answer Key are incorrectly keyed.

- Question should read, “Special _____ stretchers are usually required to move a patient who weighs more than 650 pounds (295 kg) to an ambulance.”
- Correct associated page and section title in Answer Key are page 309; Bariatric Stretchers.

Question 23: Question is incorrectly keyed.

- Question should read, “You should use a rigid _____, also called a Stokes litter, to carry a patient across uneven terrain from a remote location that is inaccessible by ambulance or other vehicle.”

Questions 26–29: Question introduction is incorrectly keyed.

- The first sentence of the introduction text should read, “Questions 26-29 are derived from the following scenario”

Emergency Care and Transportation of the Sick and Injured

TWELFTH EDITION STUDENT WORKBOOK | ERRATA SHEET

CHAPTER 9

GENERAL KNOWLEDGE

MATCHING

Item F: Item is incorrectly keyed.

- Item should read, "Health care is provided in the community rather than at a physician's office or hospital"

CRITICAL THINKING

AMBULANCE CALLS

Question 2: Answer Key is incorrectly keyed.

- Fourth sentence of answer should read, "Direct visualization of the ET tube passing through the cords along with the use of a waveform end-tidal capnography device to ensure that successful placement has been accomplished."

Question 3: Answer Key is incorrectly keyed.

- First two sentences of answer should read, "You should immediately suggest slowing the IV to a TKO rate, raise the patient's head, and apply high-flow oxygen (or increase the current L/min). You may also suggest considering the use of CPAP if the patient is alert enough to follow orders."

CHAPTER 10

GENERAL KNOWLEDGE

TRUE/FALSE

Question 8: Question is incorrectly keyed.

- Question should read, "The abdomen is broken into six areas for assessment at the EMT level."

FILL-IN-THE-BLANK

Question 11: Question is incorrectly keyed.

- Question should read, "If there is a potential for trauma, use the _____ to open the airway."

Question 28: Question is incorrectly keyed.

- Question should read, "You should use _____ questions when taking a history of a patient."

CHAPTER 11

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 7: Question is incorrectly keyed.

- Answer Option C should read, "the earlobe or angle of the jaw to the corner of the mouth"

CRITICAL THINKING

MULTIPLE CHOICE

Question 3: Question is incorrectly keyed.

- Answer Option B should read, "Jaw thrust maneuver"

FILL-IN-THE-PATIENT CARE REPORT

- Last sentence of incident scenario should read, "Fifty-five minutes after receiving the initial dispatch, you go back in service."
- In Answer Key, "In Service" field should read, "In Service: 1625"

SKILLS

SKILL DRILLS

Skill Drill 11-2: Answer Key is incorrectly formatted.

- In Step 3, the word "Roll" should be in boldface (ie, "Roll the patient as a unit, with the EMT at the patient's head calling the count to begin the move.")

CHAPTER 12

GENERAL KNOWLEDGE

MATCHING

Answer Key is incorrectly keyed.

- Correct answer for **Question 1** is **H**.
- Correct answer for **Question 2** is **I**.
- Correct answer for **Question 5** is **G**.

TRUE/FALSE

Question 4: Question is incorrectly keyed.

- Question should read, "Nitroglycerin can decrease blood pressure."

CRITICAL THINKING

MULTIPLE CHOICE

Question 1: Question is incorrectly keyed.

- Last sentence of question should read, "Nitroglycerin may be contraindicated if the patient was currently taking which of the following medications?"

AMBULANCE CALLS

Question 3: Answer Key is missing text.

- After first sentence, a new sentence should be added that reads, "Call for an ALS unit to assist."



Emergency Care and Transportation of the Sick and Injured

TWELFTH EDITION STUDENT WORKBOOK | ERRATA SHEET

FILL-IN-THE-PATIENT CARE REPORT

- Last sentence of incident scenario should read, “You and your partner transfer the patient to an emergency department bed, provide the charge nurse with a full report, and are ready to go back into service **40** minutes from first being alerted to the emergency.”
- In Answer Key, “In Service” field should read, “In Service: **1340**”

CHAPTER 13

GENERAL KNOWLEDGE

MULTIPLE CHOICE

- Question 6:** Question and Answer Key are incorrectly keyed.
- Question should read, “Which of the following is a **cause** of obstructive shock?”
 - Correct answer is **D**.

TRUE/FALSE

- Question 10:** Question is incorrectly keyed.
- Question should read, “Decompensated shock is a late phase of shock and indicates progression of shock is **irreversible**.”

CHAPTER 14

GENERAL KNOWLEDGE

MULTIPLE CHOICE

- Question 6:** Answer Key is incorrectly keyed.
- Correct answer is **A**.
- Question 7:** Answer Key is incorrectly keyed.
- Correct answer is **C**.
- Question 9:** Answer Key is incorrectly keyed.
- Correct answer is **A**.
- Question 18:** Answer Key is incorrectly keyed.
- Correct associated page number is page 578.
- Question 19:** Answer Key is incorrectly keyed.
- Correct associated page number is page 578.
- Question 21:** Question is incorrectly keyed.
- Answer Option B should read, “you **do not produce visible chest rise with ventilations**”

CRITICAL THINKING

SHORT ANSWER

- Question 2:** Answer Key is incorrectly keyed.
- Correct answer is:
 1. Recognition and activation of **EMS**

2. Immediate, high-quality CPR
3. Rapid defibrillation
4. Basic and advanced **EMS**
5. Advanced life support and postarrest care
6. **Recovery** (pages 559–560; The Components of CPR)

AMBULANCE CALLS

Question 1: Question is missing text.

- Last sentence of case scenario should read, “In the process of moving the patient to place a CPR board underneath her, you note the discoloration of her back and hips known as **extreme** dependent lividity.”

CHAPTER 15

GENERAL KNOWLEDGE

TRUE/FALSE

- Question 19:** Question is incorrectly keyed.
- Question should read, “Cardiac arrest patients **are usually** transported to the closest hospital with emergency facilities.”

FILL-IN-THE-BLANK

- Question 4:** Answer Key is incorrectly formatted.
- Answer should not be boldface.

CHAPTER 16

GENERAL KNOWLEDGE

MATCHING

- Question 15:** Question is incorrectly formatted.
- Answer line should be included in front of question number.

MULTIPLE CHOICE

- Answer Key** is incorrectly keyed.
- Correct answers are:
 1. **C** (page 645; Pulmonary Edema)
 2. **C** (pages 629–631; Physiology of Respiration)
 3. **B** (pages 652–653; Questioning a Patient With Difficulty Breathing)
 4. **C** (pages 629–631; Physiology of Respiration)
 5. **B** (pages 629–631; Physiology of Respiration)
 6. **C** (pages 634–635; Croup)
 7. **C** (pages 629–631; Physiology of Respiration)
 8. **A** (pages 633–634; Causes of Dyspnea)
 9. **B** (page 636; Pneumonia)
 10. **A** (pages 638–639; Acute Pulmonary Edema)
 11. **C** (pages 638–639; Acute Pulmonary Edema)



Emergency Care and Transportation of the Sick and Injured

TWELFTH EDITION STUDENT WORKBOOK | ERRATA SHEET

12. **A** (page 639; Chronic Obstructive Pulmonary Disease)
13. **B** (pages 666–667; Cystic Fibrosis)
14. **B** (page 641; Comparison of COPD and Congestive Heart Failure)
15. **A** (page 644; Spontaneous Pneumothorax)
16. **C** (pages 642–643; Asthma)
17. **B** (pages 642–643; Asthma)
18. **A** (pages 643–644; Anaphylactic Reactions)
19. **C** (pages 644–645; Pleural Effusion)
20. **A** (page 664; Obstruction of the Airway)
21. **B** (pages 646–647; Hyperventilation)
22. **C** (page 631; Signs and Symptoms of Inadequate Breathing)
23. **D** (page 656; Emergency Medical Care)
24. **A** (pages 629–631; Physiology of Respiration)
25. **A** (page 663; Treatment of Specific Conditions: COPD)
26. **B** (page 631; Signs and Symptoms of Inadequate Breathing)
27. **B** (pages 655–656; Reassessment)
28. **D** (pages 652–653; Questioning a Patient With Difficulty Breathing)
29. **C** (page 658; Respiratory Inhalation Medications)
30. **B** (page 657; Metered-Dose Inhaler and Small-Volume Nebulizer: Indications)
31. **D** (pages 638–639; Acute Pulmonary Edema)
32. **C** (pages 663–664; Treatment of Specific Conditions: Asthma)
33. **B** (page 637; Influenza Type A)
34. **C** (pages 653–655; Secondary Assessment)
35. **A** (pages 642–644; Asthma, Hay Fever, and Anaphylaxis)

CHAPTER 17

GENERAL KNOWLEDGE

FILL-IN-THE-BLANK

- Question 12:** Answer Key is incorrectly formatted.
- Answer should not be in boldface.
- Question 14:** Answer Key is incorrectly formatted.
- Answer should not be in boldface.

CHAPTER 18

GENERAL KNOWLEDGE

MATCHING

- Question 15:** Question is incorrectly formatted.
- Answer line should be included in front of question number.

Item I: Question is incorrectly keyed.

- Item should read, “A seizure lasting longer than 30 minutes or multiple **repetitive seizure episodes without regaining consciousness**”

CHAPTER 21

GENERAL KNOWLEDGE

MULTIPLE CHOICE

- Question 3:** Answer is incorrectly keyed.
- Correct answer is **B**.
- Question 8:** Answer is incorrectly keyed.
- Correct associated page number is page 813.
- Question 13:** Question is incorrectly keyed.
- Answer Option D should read, “60”.

SKILLS

SKILL DRILL

- Skill Drill 21-1:** Answer Key is incorrectly formatted.
- In Step 1, “antiseptic” should be in boldface (ie, “Remove the **auto-injector’s** safety cap, and quickly wipe the thigh with **antiseptic**, if possible.”)

CHAPTER 22

GENERAL KNOWLEDGE

MULTIPLE CHOICE

- Questions 34–38:** Introduction text is incorrectly keyed.
- Second sentence of introduction text should read, “As you enter the living room, you see her unresponsive in a chair, with several empty alcohol **bottles.**”

FILL-IN-THE-BLANK

- Question 4:** Question is incorrectly keyed.
- Question should read, “If the patient has a liquid chemical agent on the skin, you should flood the affected part for _____ **to** _____ minutes.

CHAPTER 24

CRITICAL THINKING

AMBULANCE CALLS

- There should be only two questions in this section. The number 3 should be removed from the beginning of the text on page 235; this text is a continuation of the second case scenario.

Emergency Care and Transportation of the Sick and Injured

TWELFTH EDITION STUDENT WORKBOOK | ERRATA SHEET

CHAPTER 25

GENERAL KNOWLEDGE

MATCHING

Item H: Item is incorrectly keyed.

- Item should read, “Speed causes a bullet to generate pressure waves, which cause damage distant from the bullet’s path”

CHAPTER 27

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 11: Question and Answer Key are incorrectly keyed.

- Answer Option C should read, “**obstructive** shock”
- Correct answer is **A**.

Question 28: Question is incorrectly keyed.

- Answer Option D should read, “Plastic **w**rap”

TRUE/FALSE

Question 6: Answer Key is incorrectly keyed.

- Correct answer is **False**.

FILL-IN-THE-BLANK

Question 4: Question is incorrectly formatted.

- Question should read, “When an area of the body is trapped for longer than 4 hours and arterial blood flow is compromised, _____ can develop.”

LABELING

Diagram 1, Skin: Answer Key is incorrectly keyed.

- Correct answer for Label F is “**A**rector **p**illi muscle”

Diagram 2, Rule of Nines: Answer Key is incorrectly keyed.

- Correct answer for Label T is “**16.5**”
- Correct answer for Label U is “**16.5**”
- Correct answer for Label V is “**13.5**”
- Correct answer for Label W is “**13.5**”

CHAPTER 28

GENERAL KNOWLEDGE

LABELING

Diagram 4: Answer Key is incorrectly keyed.

- Correct associated page number and figure are page 1029; Figure 28-29.

CHAPTER 29

CRITICAL THINKING

SHORT ANSWER

Question 1: Answer Key is incorrectly keyed.

- Correct answer for Item 3 is “Falls >20 feet (>6 m) (adult)”
- Correct answer for Item 4 is “Falls >10 feet (>3 m) (pediatric)”

AMBULANCE CALLS

Question 1: Answer Key is incorrectly keyed.

- Last sentence should read, “Provide prompt transport and high-flow oxygen, and perform **reassessment** while en route to the nearest appropriate medical facility.”

CHAPTER 30

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 5: Question is incorrectly keyed.

- Last two sentences should read, “When you expose the chest, she tells you that it hurts **when she takes a breath** and points to a bruised spot. Which of the following is a **symptom** of **her** chest injury?”
- Answer Option D should read, “Pain at the **bruised site**”

Question 7: Question is incorrectly keyed.

- Second sentence should read, “He was hit **once** in the chest.”

Question 8: Answer is incorrectly keyed.

- Correct answer is **B**.

CHAPTER 31

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 6: Question is incorrectly formatted.

- Question should read, “_____ take(s) place in the solid organs.”

CHAPTER 34

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 38: Question is incorrectly keyed.

- Answer Option C should read, “postterm is considered past **42** weeks’ gestation”

Emergency Care and Transportation of the Sick and Injured

TWELFTH EDITION STUDENT WORKBOOK | ERRATA SHEET

CHAPTER 36

GENERAL KNOWLEDGE

TRUE/FALSE

Question 17: Answer Key is incorrectly keyed.

- Correct answer is **False**.

CHAPTER 37

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 11: Question and Answer Key are incorrectly keyed.

- Answer Option A should read, “meningitis during early childhood”
- Correct answer is **D**.

CHAPTER 38

GENERAL KNOWLEDGE

TRUE/FALSE

Question 6: Question and Answer Key are incorrectly keyed.

- Question should read, “Use the “4-second rule” in **all conditions**, to help you maintain a safe following distance.”
- Correct answer is **False**.

FILL-IN-THE-BLANK

Question 4: Question is incorrectly formatted.

- Question should read, “_____ - _____
_____ respond initially to the scene with personnel and equipment to treat the sick and injured until an ambulance can arrive.”

CHAPTER 40

GENERAL KNOWLEDGE

MULTIPLE CHOICE

Question 9: Question is incorrectly keyed.

- Question should read, “The primary duty of the triage **supervisor** is to:”
- Answer Option D should read, “ensure that every patient **is counted and prioritized**”

Question 28: Question is incorrectly keyed.

- Question should read, “Which of the following statements **regarding safety** data sheets (**SDSs**) is **FALSE?**”
- Answer Option A should read, “Facilities are no longer required by law to have an **SDS** on file for each chemical used.”

SHORT ANSWER

Question 5: Question and Answer Key are incorrectly keyed.

- Question should read, “What information is typically included on an **SDS?**”
- Correct associated section title in Answer Key is “Safety Data Sheets”.