

Appendix C: End-of-Module Exam Answers

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Basic Module Test

1. Which incident type would require more than the Basic Module?
 - (a) Controlled burning.
 - (b) Fire confined to the chimney.
 - (c) Fire confined to the room of origin.**
 - (d) Landfill fire.

2. If a fire department was dispatched to a grass fire in another department's area and was cancelled prior to arriving because the receiving department determined that the incident was a controlled burn, what incident type would the department giving aid use?
 - (a) Authorized controlled burning.
 - (b) Grass fire.
 - (c) Cancelled en route.**
 - (d) None - no report is needed.

3. What would be the incident type if the incident involved EMS, fire, and hazardous materials?
 - (a) Fire.**
 - (b) EMS.
 - (c) Hazardous materials.
 - (d) The most severe situation.

4. How many civilian casualties would be recorded in H₁ (Number of Casualties section), if a police officer were injured rerouting traffic and two firefighters were injured extinguishing the fire?
 - (a) None.
 - (b) One.**
 - (c) Two.
 - (d) Three.

5. High schools and dentist offices are examples of this data element.
 - (a) Location.
 - (b) Mixed-Use Property.
 - (c) Complex Type.
 - (d) Property Use.**

Fire Module Test

1. The Fire Module is required for (check all that apply)
 - (a) fire contained to a noncombustible container.
 - (b) vehicle fires.**
 - (c) mailbox fires.**
 - (d) structure fires.**

2. For a wildland fire, you have the option of completing the following modules (check all that apply).
 - (a) Basic only.
 - (b) Basic and Wildland Fire.**
 - (c) Basic and Fire.**
 - (d) Basic, Fire, and Wildland Fire.

3. Bedroom and hallway are examples of this data element.
 - (a) Property Details.
 - (b) Area of Fire Origin.**
 - (c) Factors Contributing to Ignition.
 - (d) Fire Suppression Factors.

4. Fog and fire doors blocked are examples of this data element.
 - (a) Fire Suppression Factors.**
 - (b) Cause of Ignition.
 - (c) Factors Contributing to Ignition.
 - (d) Comments.

5. The Equipment Details block includes the following (check all that apply).
 - (a) Equipment Involved in Ignition.**
 - (b) Equipment Design.
 - (c) Equipment Power.**
 - (d) Equipment Portability.**

Structure Module Test

1. What is the building height of a house with two stories, full unfinished attic (two rooms), and a full basement?
 - (a) Two stories.
 - (b) Three stories.
 - (c) Four stories.
 - (d) Two stories above grade; one story below grade.**

2. The main floor size of a building is calculated by
 - (a) multiplying the number of stories by the building length.
 - (b) multiplying the building width by the building height.
 - (c) multiplying the building height by the building width divided by the building length.
 - (d) multiplying the building length by the building width.**

3. Battery and hardwire are examples of this data element.
 - (a) Equipment Involved in Ignition.
 - (b) Detector Operation.
 - (c) Detector Power Supply.**
 - (d) Detector Type.

4. Under construction and being demolished are examples of this data element.
 - (a) Actions Taken.
 - (b) Building Status.**
 - (c) Structure Type.
 - (d) Cause of Ignition.

5. A fire on a pier needs these modules.
 - (a) Basic and Fire.
 - (b) Basic, Fire, and only Structure Type on the Structure Module.**
 - (c) Basic, Fire, and Structure.
 - (d) Basic.

Civilian Fire Casualty Module Test

1. The civilian casualty is a (check all that apply)
 - (a) firefighter.
 - (b) private citizen.**
 - (c) emergency medical responder (non-fire department).**
 - (d) police officer.**

2. Asleep and physically disabled are examples of this data element.
 - (a) Primary Apparent Symptom.
 - (b) Cause of Injury.
 - (c) Factors Contributing to Injury.
 - (d) Human Factors Contributing to Injury.**

3. Minor and death are examples of this data element.
 - (a) Severity.**
 - (b) Primary Apparent Symptom.
 - (c) Disposition.
 - (d) Age.

4. Sleeping and rescue attempt are examples of this data element.
 - (a) Factors Contributing to Injury.
 - (b) Cause of Injury.
 - (c) Activity When Injured.**
 - (d) Actions Taken.

5. Shock and burns are examples of this data element.
 - (a) Cause of Injury.
 - (b) Primary Apparent Symptom.**
 - (c) Factors Contributing to Injury.
 - (d) Observation.

Fire Service Casualty Module Test

1. The Fire Service Casualty Module is used to report the following (check all that apply).
 - (a) fire service injuries or deaths involved with any incident response.**
 - (b) fire service exposures involved with any incident response.**
 - (c) off-duty fire service injuries or deaths.
 - (d) on-duty fire service injuries or deaths at the fire station.**

2. The protective equipment section of the Fire Service Casualty Module is completed when
 - (a) protective equipment is worn.
 - (b) protective equipment was not worn but should have been worn.
 - (c) protective equipment failed **or** contributed to the injury.
 - (d) protective equipment failed AND contributed to the injury.**

3. Forcible entry and extinguishing fire are examples of this Fire Service Casualty Module's data element.
 - (a) Usual Assignment.
 - (b) Where Injury Occurred.
 - (c) Activity at Time of Injury.**
 - (d) Actions Taken.

4. Smoke inhalation and cut are examples of this Fire Service Casualty Module's data element.
 - (a) Factor Contributing to Injury.
 - (b) Severity.
 - (c) Primary Apparent Symptom.**
 - (d) Actions Taken.

5. This Fire Service Casualty Module data element is helpful in determining the condition of the firefighter at the time of injury (check all that apply).
 - (a) Responses.**
 - (b) Severity.
 - (c) Physical Condition Just Prior to Injury.**
 - (d) Activity at Time of Injury.

Emergency Medical Services (EMS) Module Test

1. The EMS Module is
 - (a) intended to be a comprehensive EMS patient care report.
 - (b) not intended to replace State or local EMS patient care reporting.**
 - (c) one of the five required NFIRS modules.
 - (d) intended to include responding fire suppression units but not fire department EMS units.

2. The EMS Module replaces the Civilian Fire Casualty Module to document a civilian injured as a result of a fire.
 - (a) True.
 - (b) False.**

3. To determine the actual time the fire department spent with the patient, which data elements are needed?
 - (a) Arrival time.
 - (b) Time Arrived at Patient.**
 - (c) Time of Patient Transfer.**
 - (d) Last Unit Clear Time.

4. Which two data elements enable EMS planners to identify the types of injuries experienced by EMS patients?
 - (a) Human Factors and Other Factors.
 - (b) Initial Level of Provider and Highest Level of Care Provided on Scene.
 - (c) Body Site of Injury and Injury Type.**
 - (d) Primary Area of Body Injured and Human Factors Contributing to Injury.

5. To determine what was done to assess or treat the patient, use the following data element.
 - (a) Provider Impression/Assessment.**
 - (b) Human Factors.
 - (c) Procedures Used.
 - (d) Highest Level of Care Provided on Scene.

Hazardous Materials Module Test

1. Which is not a definition of a **reportable** Hazmat Incident?
 - (a) **Any spill that requires the use of fire department resources.**
 - (b) Specialized Hazmat resources were dispatched or used for assessing, mitigating, or managing the situation.
 - (c) Specialized Hazmat should have been dispatched or used for assessing, mitigating, or managing the situation.
 - (d) A release or spill of hazardous materials that exceeds 55 gallons.

2. Which identification system is not used in NFIRS to identify hazardous materials or their characteristics?
 - (a) UN Number.
 - (b) DOT Hazard Classification.
 - (c) Chemical Name.
 - (d) **Chemical Identifier.**

3. The chemical identification system that is printed on placards or labels on the materials during transportation is:
 - (a) **UN Number.**
 - (b) DOT Hazard Classification.
 - (c) CAS Registration Number.
 - (d) Chemical Name.

4. High wind and release into water table are examples of which data element?
 - (a) Cause of Release.
 - (b) Factors Contributing to Release.
 - (c) **Factors Affecting Mitigation.**
 - (d) Release Into.

5. To record the Estimated Container Capacity and the Estimated Amount Released what information is needed?
 - (a) Container Type.
 - (b) DOT Hazard Classification.
 - (c) **Amount of materials.**
 - (d) **Units of measure.**

Wildland Fire Module Test

1. Which statement is not correct? The Wildland Fire Module captures data about
 - (a) the number of acres burned and the type of materials involved in wildland fires.
 - (b) conditions that contribute to the ignition and spread of wildland fires.
 - (c) persons responsible for the fire.
 - (d) actions needed to prevent unauthorized access to wildland properties.**

2. Controlled Burning and Prescribed Fire have the following in common.
 - (a) A written, approved fire plan existed prior to ignition.
 - (b) Nonhostile fires.**
 - (c) Presume that Environmental Protection Agency requirements are met prior to ignition.**
 - (d) Managed by the property owner.

3. Which data element is not an example of weather information collected on the Wildland Fire Module?
 - (a) Weather Type.
 - (b) Elevation.**
 - (c) Relative Humidity.
 - (d) Fire Danger Rating.

4. Which data element is not an example of fire behavior collected on the Wildland Fire Module?
 - (a) NFDRS Fuel Model.**
 - (b) Elevation.
 - (c) Relative Position on Slope.
 - (d) Rate of Spread.

5. Which data element allows the documentation of the topographical features and fire characteristics that contributed to the fire performance?
 - (a) Factors Contributing to Ignition.
 - (b) Weather Information.
 - (c) Fire Behavior.**
 - (d) Property Management.

Apparatus or Resources Module Test

1. Which time is not recorded on the Apparatus or Resources Module?
 - (a) Dispatch Time.
 - (b) Arrival Time.
 - (c) Time Spent at Scene.**
 - (d) Clear Time.

2. On the Apparatus or Resources Module, Rescue Unit and Engine are examples of which data element?
 - (a) Resource ID.
 - (b) Actions Taken.
 - (c) Apparatus or Resource Type.**
 - (d) Resource Use.

3. Which answer is not an example of main use of apparatus?
 - (a) Suppression.
 - (b) EMS.
 - (c) Other.
 - (d) Public Service.**

4. On the Apparatus or Resources Module, provide water and provide basic life support are examples of which data element?
 - (a) Resource ID.
 - (b) Actions Taken.**
 - (c) Apparatus Type.
 - (d) Resource Use.

5. Which statement is true?
 - (a) The Apparatus or Resources Module is a required module for fire incidents.
 - (b) The Apparatus or Resources Module is not used for non-fire department resources.**
 - (c) The Apparatus or Resources Module can be used with the Personnel Module.
 - (d) The Apparatus or Resources Module was not designed for paper-reporting departments.

Personnel Module Test

1. The Personnel Module
 - (a) is required when a firefighter is injured.
 - (b) cannot be used in place of the Apparatus or Resources Module.
 - (c) can be used in place of the Apparatus or Resources Module.**
 - (d) can be used for non-fire service personnel.

2. The Personnel Module uses the following to record the duties performed at the incident by the individual responder.
 - (a) Personnel Action Taken.**
 - (b) Apparatus Action Taken.
 - (c) Use.
 - (d) Apparatus or Resource Type.

3. The Personnel Module uses the following to record the duties performed by specific apparatus or resources at the incident.
 - (a) Personnel Action Taken.
 - (b) Apparatus Action Taken.**
 - (c) Use.
 - (d) Apparatus or Resource Type.

4. The Personnel Module uses the following to identify personnel on specific pieces of apparatus.
 - (a) Personnel Action Taken.
 - (b) Personnel ID.**
 - (c) Name.**
 - (d) Attend.

5. Provide basic life support and operate apparatus are examples of which data element?
 - (a) Apparatus Use.
 - (b) Apparatus Action Taken.**
 - (c) Personnel Action Taken.**
 - (d) Apparatus Type.

Arson and Juvenile Firesetter Module Test

1. The Arson Module may be used when (check all that apply):
 - (a) **cause of Ignition is coded as intentional.**
 - (b) **cause of Ignition is coded as under investigation.**
 - (c) **cause of Ignition is coded undetermined after investigation.**
 - (d) **documenting juvenile-set fires, whether intentional or not.**

2. In the Arson Module, ORI and FID are examples of this data element.
 - (a) **Agency Referred To.**
 - (b) Laboratory Used.
 - (c) Section A information.
 - (d) Other Investigative Information.

3. Extortion and curiosity are examples of this data element.
 - (a) Apparent Group Involvement.
 - (b) Case Status.
 - (c) Actions Taken.
 - (d) **Suspected Motivation Factors.**

4. Closed with exceptional clearance and investigation closed are examples of this data element.
 - (a) **Case Status.**
 - (b) Initial Observations.
 - (c) Actions Taken.
 - (d) Entry Method.

5. This data element is used to describe how the juvenile firesetter was handled at the end of the incident.
 - (a) Initial Observations.
 - (b) Case Status.
 - (c) **Disposition.**
 - (d) Actions Taken.