



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

INSTRUCTIONS: Please complete one form for each question you wish to appeal. State clearly what you believe is wrong with the question and provide a reason for your belief. The posted source material is the guide for the accuracy of any question or answer. Please type, print or write legibly. If additional space is needed, go to the bottom of this page.

EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 16

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☒ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

On page 352 in the paragraph that talks about shift changes does not ~~an~~ answer the question. It does not say "According to the IFSTA Occupational Safety, Health, and Wellness manual, a shift change is an example of the least formal and most frequent type of facility inspection that can be performed at a fire service facility."

## Occupational Safety, Health, and Wellness

16. According to the IFSTA Occupational Safety, Health, and Wellness manual, a(n) \_\_\_\_\_ is an example of the least formal and most frequent type of facility inspection that can be performed at a fire service facility.

- a. annual inspection
- b. shake down inspection
- c. weekly inspection
- d. shift change

**Correct answer (d) Pg.352 (1 appeal)**

Department Response: **Sustain Key** – Verbatim with text



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 17

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☒ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

THE CITED MATERIAL AND PAGE # IS OCCUPATIONAL SAFETY,  
HEALTH, AND WELFARE. ~~THE QUESTION~~ <sup>JD</sup> THE CITED PAGE # IS  
370. THE QUESTION ASKED "THE THIRD STEP..."

THE CITED PAGE SHOWS A LIST. NOWHERE DOES IT STATE THAT  
THIS IS AN ORDER. IN FACT, PAGE 371 SHOWS A DIAGRAM  
DISPLAYING THAT THE RISK MANAGEMENT PROCESS IS AN  
ON GOING CYCLE WITH EACH ELEMENT BUILT IN THE OTHER  
WITH NO SPECIFIC STATED ORDER OF THE ELEMENTS. ANY  
ELEMENT COULD BE TAKEN AT SOME POINT IN THE CYCLE.

## Occupational Safety, Health, and Wellness

17. The third step in the risk management process is:

- a. Prioritization
- b. Monitoring
- c. Identification
- d. Evaluation

**Correct answer (a) Pg.370** (1 appeal)

Department Response – **Accept All Answers**

The risk management process is never described in sequential “steps,” and it is not described as a “process.”



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 21

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, A is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

in a supportive textbook, "Fire Protection, Detection, and Suppression Systems", page 74 references a list of advantages and disadvantages of water ... cost is listed as an advantage of using water as an extinguishing agent, as well as its availability.

"Water is relatively inexpensive when compared to other commercially available extinguishing agents"

Sometimes it's very difficult to make a distinction between books studied and the information that is retained in memory. Regardless of when it was utilized, water is both relatively inexpensive to use AND available "widespread."

## Fire Apparatus Driver/Operator: Pump, Aerial, Tiller, and Mobile Water Supply

21. Water has been used as the primary extinguishing agent in the fire service from the earliest days, mostly because

\_\_\_\_\_.

- a. it is relatively inexpensive to use
- b. of its widespread availability
- c. it is easy to clean up after it is used
- d. it is environmentally friendly

**Correct answer (b) Pg.73** (1 appeal)

Department Response – **Sustain Key** – Verbatim with text



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 22

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, D is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

QUESTION ASKS ABOUT AMOUNT OF PRESSURE THAT REMAINS  
IN THE HYDRANT OR WATER SUPPLY ~~BY~~ SYSTEM WHEN THE WATER  
IS FLOWING.

IN THE ORIGINAL STUDY MATERIAL (IN THE TESTED BOOKS FOR THE  
LAST 3 YEARS THAT I'VE TESTED...) "PUMPING AND AERIAL APPARATUS  
DRIVER OPERATOR HANDBOOK" p. 176 STATES [THE DIFFERENCE BETWEEN  
STATIC PRESSURE AND "NORMAL OPERATING PRESSURE" IS THE FRICTION  
CAUSED BY WATER FLOWING THROUGH THE PIPES.

- RESIDUAL PRESSURE AND NORMAL OPERATING PRESSURE BOTH RELATE  
TO PRESSURE REMAINING.

**Fire Apparatus Driver/Operator: Pump, Aerial, Tiller, and Mobile Water Supply**

22. \_\_\_\_\_ is the amount of pressure that remains in the hydrant or water supply system when the water is flowing.

- a. Residual pressure
- b. Static pressure
- c. Flow pressure
- d. Normal operating pressure

**Correct answer (a) Pg.80** (1 appeal)

Department Response – **Sustain Key** – Verbatim with text



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 26

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

Pg. 213

"DURING THE INSPECTION PROCESS YOU SHOULD THOROUGHLY DOCUMENT YOUR FINDINGS ON THE APPARATUS INSPECTION REPORT."

NFPA 1911

Pg. 228 on "Completing Forms"



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EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
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**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

Keyed answer is: "A"

I answered: "C"

Question #26 When performing apparatus checks and maintenance, not only is it critical that you perform the fire apparatus inspection in a safe manner, but you must also ensure ?

Answer "C" is = proper documentation of the inspection is completed and filled ~~out~~ in accordance with department policies and procedures.

- pg 213, second paragraph, first sentence = During the inspection process, you should thoroughly document your findings on the fire apparatus inspection reports.

- pg 213, third paragraph, fourth sentence = see next page

Continue on back of this form as needed.

Always be guided by your fire departments policies regarding fire apparatus inspections, and do not be afraid to ask for a second opinion if you ~~are~~ unsure about something you find in the inspection.



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- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

On pg 228 Under completing forms it states "these  
forms should be completed & filed in accordance with  
FD procedures" which is also stated in question  
C.



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- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

Pg. 228

"Completing Forms" "At the conclusion of the fire apparatus and equipment inspection, these forms should be completed and filed in accordance with the fire department's procedures."

I believe "C" is also ~~also~~ correct because one must ensure proper documentation of inspection and findings is completed based on material provided and DFD policy.



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DEPARTMENT ADMINISTERING EXAM: **Fire**

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- ☒ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

Part of your safety inspection is the inspection forms as stated on pg 228 is proper documentation of the inspection is completed & filed in accordance with department policies & procedures



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TEST QUESTION # APPEALED: 26

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

PG 226 STATES THAT "YOU MUST ALSO ENSURE THAT THE FIRE APPARATUS IS PREPARED FOR A SAFE RESPONSE." THIS IS KEYED ANSWER A.

PG 228 STATES "AT THE CONCLUSION OF THE FIRE APPARATUS AND EQUIPMENT INSPECTION, THESE FORMS SHOULD BE COMPLETED AND FILED IN ACCORDANCE WITH THE FIRE DEPARTMENT'S PROCEDURES." THIS IS ANSWER C

BOTH ANSWERS ARE REFERENCING APPARATUS CHECKS AND MAINTENANCE.

## **Fire Apparatus Driver/Operator: Pump, Aerial, Tiller, and Mobile Water Supply**

26. When performing apparatus checks and maintenance, not only is it critical that you perform the fire apparatus inspection in a safe manner, but you must also ensure

\_\_\_\_\_.

- a. that the fire apparatus is prepared for a safe response
- b. other fire fighters are trained in safely performing the apparatus inspection
- c. proper documentation of the inspection is completed and filed in accordance with department policies and procedures
- d. the company officer approves the completed checklist

**Correct answer (a) Pg.226 (6 appeals)**

Department Response – **Accept A and C** –

Answer is verbatim from text on page 226. However, page 213 states, “During the inspection process, you should thoroughly document your findings on the apparatus inspection report,” and page 228 states, “The forms recording the inspection and maintenance process are filled out as the inspection takes place. At the conclusion of the fire apparatus and equipment inspection, these forms should be completed and filed in accordance with the fire department’s procedures.” Therefore, both answers are giving in that same chapter of the book.



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 38

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, A is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

Pg. 105

"Two broad classifications of positive-displacement pumps... are piston pump and rotary pump."

Answer (A) Piston pump works as described since it is ~~same~~ type of  
and is one type of pump that meets this ~~descript~~ description  
although its not word for word.



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 38

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, A is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

A piston pump IS A positive displacement pump and acts in the way described in the question.

"the two broad classifications of positive displacement pumps for firefighting purposes are the piston pump and the rotary pump." - p. 105 (Fire Apparatus Driver/Operator)



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 38

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, A+B is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

PG 105 "THE TWO BROAD CATEGORIES OF POSITIVE-DISPLACEMENT  
PUMPS FOR FIREFIGHTING PURPOSES ARE THE PISTON PUMP,  
AND THE ROTARY PUMP."

ANSWERS A, B, AND C ARE CORRECT

### Fire Apparatus Driver/Operator: Pump, Aerial, Tiller, and Mobile Water Supply

38. A \_\_\_\_\_ pump produces a flow by capturing a specific volume of fluid per pump revolution and reducing the fluid void by a mechanical means to displace the pumping fluid.

- a. piston
- b. rotary
- c. positive-displacement
- d. centrifugal

**Correct answer (c) Pg.105** (3 appeals)

Department Response - **Sustain the key.** - Answer is verbatim from text on page 105, "According to NFPA 20, a positive-displacement pump produces a flow by capturing a specific volume of fluid per pump revolution and reducing the fluid void by mechanical means to displace the pumping fluid."



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 43

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☒ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

*The question is asking the value of the book only gives an estimated value not actual value.*

## Building Construction for the Fire Service

43. The caloric value of wood is .

a. 16,000 psf

b. 8,000 psf

c. 8,000 BTU/lb.

d. 16,000 BTU/lb.

**Correct answer (c)** Pg.25 (1 appeal)

Department Response - **Sustain the key** - Answer is verbatim from text on page 25, "Wood, paper, and similar materials are estimated at 8000 Btu/lb."



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 46

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☒ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

pg. 214

UNDER IMPREGATION IT STATES  
"WOOD CANNOT BE MADE FIREPROOF OR  
NON COMBUSTIBLE."

### **Building Construction for the Fire Service**

46. The best way to make wood fireproof is to

- a. impregnate it with mineral salts.
- b. expose it to pressure treatment.
- c. either a. or b.
- d. neither a. nor b.

**Correct answer (d) Pg.219 (1 Appeal)**

Department Response - **Sustain the key** - On page 219, the text states, "Wood cannot be made fireproof or noncombustible." Therefore, neither a nor b is correct.



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 56

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☒ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

Cannot be found on documentation page  
referenced. Pg 309 references sprayed on fireproofing;  
and not sprinkler systems.

### **Building Construction for the Fire Service**

56. Dynamic fire protection is generally accomplished with:

- a. spray application of fire proof material.
- b. heavy stream use by firefighters.
- c. firefighting actions of building occupants.
- d. various types of automatic sprinkler systems.

**Correct answer (d) Pg.309 (1 appeal)**

**Department Response - Sustain the key** - Answer is verbatim from text on page 308, "Dynamic protection is generally accomplished with various types of automatic sprinkler systems."



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 61

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer D is not correct. Answer B is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

on page 31 paragraph 2 it states there are 4 sides.  
Sides are listed as A, B, C, and D. there is not a side name for  
the top it is just called the roof. ~~the~~ ~~the~~ the bottom  
is called foundation or basement not side something.

## Fire Officer's Handbook of Tactics

61. In identifying possible exposure hazards, your examination should extend to all \_\_\_\_\_ sides of the structure.

- a. three
- b. four
- c. five
- d. six

**Correct answer (d) Pg.31** (1 appeal)

Department Response - **Sustain the key** - On page 31, the text states, "The examination should include all six sides of the fire area—front and rear, left and right, top and bottom." Later in the paragraph, the text discusses numbering sides of a building from 1 through 4, and notes that NIMS uses A, B, C, and D sides of a building. The text states that those are systems of identifying areas within and around a fire building whereas the question specifies identifying exposure hazards.



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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 62

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☒ The keyed answer C is not correct. Answer A is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

In the book it states "Friction loss occurs along the length of the hose"

Next paragraph states "friction loss is also related to the diameter of the hose."

pg. 100 lower left corner

## Fire Officer's Handbook of Tactics

62. Friction loss is directly related to

a. the diameter of the hose.

b. the length of the hose.

c. both a. and b.

d. neither a. nor b.

**Correct answer (c) Pg.100 (1 appeal)**

Department Response - **Sustain the key** - Both answers are given as related to friction loss on page 100. One paragraph begins, "Friction loss occurs along the length of the hose," and the next paragraph begins, "Friction loss is also related to the diameter of the hose."



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

**INSTRUCTIONS:** Please complete one form for each question you wish to appeal. State clearly what you believe is wrong with the question and provide a reason for your belief. The posted source material is the guide for the accuracy of any question or answer. Please type, print or write legibly. If additional space is needed, go to the bottom of this page.

EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 85

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, D is correct in in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

keyed answer is: "C"

I answered: "D"

Question #85 which of the following is NOT an advantage of using water as an extinguishing agent?

Answer "D" is = high surface tension

pg 74/75 has 8 bullet points labeled as disadvantages of using water as an extinguishing agent

- • first bullet point is: High surface tension "D"
- • seventh bullet point is: weight "C"



# Denton Fire Department Fire Driver Promotional Test Appeal

## APPEAL OF EXAMINATION QUESTION

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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 85

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, D is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

pg. 74 ~~star~~ lists disadvantages of using water.  
1st bullet point is high surface tension, which  
would make answer D correct.



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 85

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, D is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

Pg. 74

"Some disadvantages of using water as an extinguishing agent include the following:

High Surface Tension      ← Answer D

Reactivity

Low opacity and reflectivity

freezing point

... etc



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

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EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 85

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☒ The keyed answer C is not correct. Answer D is the correct answer and should be allowed for credit instead of the keyed answer.
- ☐ Another answer, \_\_\_\_\_ is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

THERE IS NO REFERENCE TO THE WEIGHT OF WATER BEING CONSIDERED AS A DISADVANTAGE, HOWEVER "HIGH SURFACE TENSION" IS LISTED AS A "DISADVANTAGE OF USING WATER AS AN EXTINGUISHING AGENT."

## Fire Protection, Detection, and Suppression Systems

85. Which of the following IS NOT an advantage of using water as an extinguishing agent?

- a. ready availability
- b. relatively low cost
- c. relatively low weight
- d. high surface tension

**Correct answer (c) Pg.74** (4 appeals)

Department Response - **Accept C and D** - On page 74, the first bullet point under disadvantages of using water as an extinguishing agent is "high surface tension." Excessive water weight is listed later in the bulleted list. Both answers are correct.



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

**INSTRUCTIONS:** Please complete one form for each question you wish to appeal. State clearly what you believe is wrong with the question and provide a reason for your belief. The posted source material is the guide for the accuracy of any question or answer. Please type, print or write legibly. If additional space is needed, go to the bottom of this page.

EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 87

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, b is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

A Riser by definition is any vertical supply piping  
in the system.

A Sprig is A pipe that rises vertically

## Fire Protection, Detection, and Suppression Systems

87. In a sprinkler system, a pipe that rises vertically and supplies a single sprinkler is known as a

- a. **sprig.**
- b. riser.
- c. branch line.
- d. feed main.

**Correct answer (a) Pg.116** (1 appeal)

Department Response - **Sustain the key** - Answer is verbatim from text, "Sprig—Pipe that rises vertically and supplies a single sprinkler." Appellant argued that a riser is any vertical supply piping in the system, which is listed in the text, but a riser would not supply a single sprinkler. Therefore, the correct answer is only sprig.



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

**INSTRUCTIONS:** Please complete one form for each question you wish to appeal. State clearly what you believe is wrong with the question and provide a reason for your belief. The posted source material is the guide for the accuracy of any question or answer. Please type, print or write legibly. If additional space is needed, go to the bottom of this page.

EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 93

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

**Reason(s) supporting your appeal:** (If appropriate, give the page number of the source that supports your claim.)

" MOST SIRENS ARE EFFECTIVE ONLY 230 FEET AHEAD OF  
YOUR VEHICLE "

FIGURE 7-1 CAN ALSO BE UTILIZED TO UNDERSTAND THAT  
" MOST SIRENS " ARE EFFECTIVE ONLY 20 FEET AHEAD OF YOUR  
VEHICLE .. WHEN TRAVELING AT 30 MPH.

BOTH MEASUREMENTS CAN BE RELATED TO THE EFFECTIVENESS OF  
MOST SIRENS. THERE IS NO DISTINCTION MADE BETWEEN  
TRAVELING OR NOT TRAVELING.

### **EMS Vehicle Operator Safety**

93. Most sirens are effective only \_\_\_\_\_ ahead of the vehicle.

a. 230 feet

b. 55 feet

c. 20 feet

d. 185 feet

**Correct answer (a) Pg.73 (1 appeal)**

Department Response - **Sustain the key** - Answer is verbatim from text



## Denton Fire Department Fire Driver Promotional Test Appeal

### APPEAL OF EXAMINATION QUESTION

INSTRUCTIONS: Please complete one form for each question you wish to appeal. State clearly what you believe is wrong with the question and provide a reason for your belief. The posted source material is the guide for the accuracy of any question or answer. Please type, print or write legibly. If additional space is needed, go to the bottom of this page.

EXAMINATION TITLE: **Fire Driver**

TEST QUESTION # APPEALED: 94

EXAMINATION DATE: **March 7, 2025**

DEPARTMENT ADMINISTERING EXAM: **Fire**

General nature of objection: (Check one of the following and explain fully below.)

- ☐ The keyed answer \_\_\_\_\_ is not correct. Answer \_\_\_\_\_ is the correct answer and should be allowed for credit instead of the keyed answer.
- ☒ Another answer, C is correct in addition to the keyed answer. Both answers should be graded correct.
- ☐ The question is faulty because there is no correct answer among the choices. All answers should be graded correct.

Reason(s) supporting your appeal: (If appropriate, give the page number of the source that supports your claim.)

In the paragraph referenced it states "back into the driveway" which has you forward facing the vehicle.

### EMS Vehicle Operator Safety

94. Because a majority of emergency responses occur at a residence, \_\_\_\_\_ is usually the safest place to park the ambulance.

- a. the center of the road
- b. perpendicular to the scene
- c. forward facing the vehicle
- d. the driveway

**Correct answer (d) Pg.15** (1 appeal)

**Department Response - Sustain the key -** Answer is verbatim from text.

■