



# WRITTEN QUIZ

Procedures Handbook 4300

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

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**POINTS**

1. Full turnouts and S.C.B.A. are required on all vehicle fires. What is the most prevalent toxic gas you will encounter? 5

\_\_\_\_\_  
\_\_\_\_\_

2. What is one hazard that you will encounter with fuel tanks on vehicle fires? 5

\_\_\_\_\_  
\_\_\_\_\_

3. Where should your engine be positioned when attacking a vehicle fire? 5

\_\_\_\_\_  
\_\_\_\_\_

4. What is the biggest unknown factor when dealing with a vehicle fire? 5

\_\_\_\_\_  
\_\_\_\_\_

5. What is the minimum size attack line you should utilize for a vehicle fire? 5

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\_\_\_\_\_



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	<b><u>POINTS</u></b>
6. What is the approximate angle from which you should approach a vehicle fire?  _____	<u>5</u>
7. When do you remove the fuel tank caps?  _____ _____	<u>5</u>
8. Name five (5) specialized hazards that are associated with vehicle fires?  _____ _____	<u>5</u>
9. What is your first consideration at a vehicle fire?  _____ _____	<u>5</u>
10. What is one way to get water into an involved locked trunk?  _____	<u>5</u>
11. List four (4) hazards are associated with Class B fires?  _____ _____	<u>5</u>
12. What primary extinguishing agent is applied on Class B fires?  _____	<u>5</u>
13. When fighting Class B fires _____ the product flow may be the best firefighting tactic used.	<u>5</u>



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14. What two (2) primary hazards are associated with Class C fires?  
\_\_\_\_\_ 5
15. When shutting of the power supply at a switch or circuit breaker to self extinguish an electrical fire, what security measure should be used? \_\_\_\_\_ 5
16. What two extinguishing agents should be used on ground based transformer or under ground vault fires?  
\_\_\_\_\_  
\_\_\_\_\_ 5
17. Class D fires may react with water producing? \_\_\_\_\_  
\_\_\_\_\_ 5
18. An ash cap has formed over a molten Class D combustible fire. No visible flames are present. What should you not assume concerning this fire? \_\_\_\_\_  
\_\_\_\_\_ 5
19. When applying water to a well involved dumpster fire, how should you approach the container?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ 5
20. What is the proper level of Safety PPE required when fighting a trash or dumpster fire?  
\_\_\_\_\_  
\_\_\_\_\_ 5

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:** \_\_\_\_\_

**FINAL SCORE:** \_\_\_\_\_



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	<b>KEY</b>	<b><u>POINTS</u></b>
1.	Full turnouts and S.C.B.A. are required on all vehicle fires. What is the most prevalent toxic gas you will encounter?	<u>5</u>
	<b>HYDROGEN CYANIDE</b> REF. TLP, pg. 4, sect. IV, B.1.	
2.	What is one hazard that you will encounter with fuel tanks on vehicle fires?	<u>5</u>
	<b>THIN GAUGE STEEL, PLASTIC CONSTRUCTION,</b> REF. TLP, pg. 5, sect. IV, D.2.	
3.	Where should your engine be positioned when attacking a vehicle fire?	<u>5</u>
	<b>UP SLOPE, UPWIND, 100' AWAY</b> REF. TLP, pg. 9, sect. V, A.1. – 3.	
4.	What is the biggest unknown factor when dealing with a vehicle fire?	<u>5</u>
	<b>VEHICLE CONTENTS</b> REF. TLP, pg. 6 & 7, sect. IV, H.1.c.	
5.	What is the minimum size attack line you should utilize for a vehicle fire?	<u>5</u>
	<b>1-1/2" MINIMUM</b> REF. TLP, pg. 10, sect. V, C.3.a.(1)	
6.	What is the approximate angle from which you should approach a vehicle fire?	<u>5</u>
	<b>AT A 45° ANGLE TOWARD A CORNER</b> REF. TLP, pg. 10, sect. V, C.3.e.(2)	
7.	When do you remove the fuel tank caps?	<u>5</u>
	<b>NEVER</b> REF. TLP, pg. 14, sect. VII, H.	



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	<u>POINTS</u>
8. Name five (5) specialized hazards that are associated with vehicle fires?  <b>FUEL TANKS, PISTON/CYLINDER ASSEMBLIES, BATTERIES, DRIVE LINES, TRUNK (CONTENTS), BURNING METALS, TIRES, AIR BAGS, HIGH VOLTAGE BATTERIES/CABLES</b> REF. TLP, pg. 5 – 8, sect. IV, A. – N.	____ 5
9. What is your first consideration at a vehicle fire?  <b>RESCUE, PROTECT OCCUPANTS INSIDE VEHICLE</b> REF. TLP. pg. 9, sect. V, C.a.(1)	____ 5
10. What is one way to get water into an involved locked trunk?  <b>PUNCH HOLES THROUGH TAIL LIGHTS PRY OPEN ACCESS HOLE AT TRUNK LID FRONT CORNER</b> REF. TLP. pg. 13, sect. VI, C.3.	____ 5
11. List four (4) hazards are associated with Class B fires? <b>CARCINOGEN TOXIC PRODUCTS, FLASH FIRES, BLEVE POTENTIAL, SKIN ABSORBED IRRITANTS</b> REF. TLP. Pg. 16, sect. IX, A-D.	____ 5
12. What primary extinguishing agent is applied on Class B fires? <b>CLASS B FOAM</b> REF. TLP. Pg. 16, sect. X, F	____ 5
13. When fighting Class B fires <b>SHUTTING OFF</b> the product flow may be the best firefighting tactic used. Ref: TLP. pg. 17, sect. X. D.	____ 5
14. What two (2) primary hazards are associated with Class C fires? <b>ELECTRICAL SHOCK, SECONDARY FIRE TO ELECTRICAL EQUIPMENT OR EXPOSURES</b> REF. TLP, Pg. 17, sect. XII, A, B	____ 5
15. When shutting of the power supply at a switch or circuit breaker to self extinguish an electrical fire, what security measures should be used? <b>LOGOUT/TAGOUT THE SWITCH(S) &amp; BREAKER(S)</b> REF. TLP. Pg. 16, sect. XIII. A.1.	____ 5



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16. What two extinguishing agents should be used on ground based transformer or under ground vault fires? **DRY CHEMICAL OR CO2** \_\_\_\_\_ 5  
REF. TLP. Pg. 17. sect. XIII. D
17. Class D fires may react with water producing? \_\_\_\_\_ 5  
**HYDROGEN GAS**  
REF. TLP. Pg. 18, sect. XIV. A, 2a.
18. An ash cap has formed over a molten Class D combustible fire. No visible flames are present. What should you not assume concerning this fire? **THAT THE FIRE IS OUT** \_\_\_\_\_ 5  
REF. TLP. Pg. 18, sect. XVI, C.
19. When applying water to a well involved dumpster fire, how should you approach the container? **APPROACH THE DUMPSTER FIRE BELOW THE EDGE OF THE CONTAINER OR FROM THE SIDE OF THE ENGINE AS A SHIELD FROM FLYING PROJECTILES** \_\_\_\_\_ 5  
REF. TLP. Pg. 18, sect. XVIII, A.
20. What is the proper level of Safety PPE required when fighting a trash or dumpster fire? **FULL STRUCTURE FIRE PPE AND S.C.B.A. ON** \_\_\_\_\_ 5  
REF. TLP, Pg. 18, sect. XIX, A.

**POINTS POSSIBLE:** \_\_\_\_\_ 100

**POINTS DEDUCTED:** \_\_\_\_\_

**FINAL SCORE:** \_\_\_\_\_