



WRITTEN QUIZ
Procedures Handbook 4300

INTRODUCTION TO THE ELEMENTS
OF A FIRING OPERATION

NAME: _____

DATE: _____

	<u>POINTS</u>
1. You should fire with the wind and/or slope whenever possible, in order to better control the set fire.	<u>10</u>
a. True	
b. False	
2. You should begin firing at an anchor point to prevent uncontrolled fire from out-flanking you.	<u>10</u>
a. True	
b. False	
3. Check lines are defined as	<u>10</u>
a. temporary open-ended lines used to accelerate the rate of fire spread	
b. permanent secured lines intended to stop the rate of spread	
c. temporary open-ended lines used to slow the rate of spread	
d. none of the above	
4. The proper method to fire through a saddle is to	<u>10</u>
a. start on one side of the saddle and fire down through the saddle and up to the other side	
b. burn simultaneously from each peak down into the saddle	
c. burn from the bottom of the saddle simultaneously up to each peak	
d. burn from the peak down into the saddle and up the other side, burning with the wind	
5. When firing abrupt bends and corners you should beware of setting lines of fire in tight corners that can then converge and intensify.	<u>10</u>
a. True	
b. False	



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- 6. Which of the following is not an operational problem associated with firing a switchback? 10
 - a. Narrow and winding roads create traffic problems for firing group
 - b. Difficulty in holding roads may occur due to narrow and uneven nature of switchback
 - c. Makes LCES planning and mitigation more difficult
 - d. Consistent and straight control line will allow igniters to continue without changing your firing technique

- 7. Weather conditions are covered in the firing briefing. As a result, changing weather is not a consideration during the firing operation. 10
 - a. True
 - b. False

- 8. Fire intensity changes can affect firing techniques, and safety, including the need for deeper burned zones and larger safety zones. 10
 - a. True
 - b. False

- 9. Which of the following is not a basic function of the firing operation? 10
 - a. Lookouts
 - b. Ignition the lighters and their supplies
 - c. Water tenders
 - d. Holding and fuel bed preparation; engines, dozers, crews

- 10. It is important to ensure the firing operation does not adversely affect suppression forces in the area. 10
 - a. True
 - b. False

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____



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KEY

NAME: _____

DATE: _____

	<u>POINTS</u>
1. You should fire with the wind and/or slope whenever possible, in order to better control the set fire.	<u>10</u>
a. True	
b. FALSE	
Ref: 4320.20.tlp pg. 3	
2. You should begin firing at an anchor point to prevent uncontrolled fire from out-flanking you.	<u>10</u>
a. TRUE	
b. False	
Ref: 4320.20.tlp pg. 3	
3. Check lines are defined as	<u>10</u>
a. temporary open-ended lines used to accelerate the rate of fire spread	
b. permanent secured lines intended to stop the rate of spread	
c. TEMPORARY OPEN-ENDED LINES USED TO SLOW THE RATE OF SPREAD	
d. none of the above	
Ref: 4320.20.tlp pg. 3	



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4. The proper method to fire through a saddle is to 10
- a. start on one side of the saddle and fire down through the saddle and up to the other side
 - b. BURN SIMULTANEOUSLY FROM EACH PEAK DOWN INTO THE SADDLE**
 - c. burn from the bottom of the saddle simultaneously up to each peak
 - d. burn from the peak down into the saddle and up the other side, burning with the wind

Ref: 4320.20.tlp pg. 4

5. When firing abrupt bends and corners you should beware of setting lines of fire in tight corners that can then converge and intensify. 10
- a. TRUE**
 - b. False

Ref: 4320.20.tlp pg. 5

6. Which of the following is not an operational problem associated with firing a switchback? 10
- a. Narrow and winding roads create traffic problems for firing group
 - b. Difficulty in holding roads may occur due to narrow and uneven nature of switchback
 - c. Makes LCES planning and mitigation more difficult
 - d. CONSISTENT AND STRAIGHT CONTROL LINE WILL ALLOW IGNITERS TO CONTINUE WITHOUT CHANGING YOUR FIRING TECHNIQUE**

Ref: 4320.20.tlp pg. 6



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7. Weather conditions are covered in the firing briefing. As a result, changing weather is not a consideration during the firing operation. 10
- a. True
 - b. **FALSE**

Ref: 4320.20.tlp pg. 8

8. Fire intensity changes can affect firing techniques, and safety, including the need for deeper burned zones and larger safety zones. 10
- a. **TRUE**
 - b. False

Ref: 4320.20.tlp pg. 9

9. Which of the following is not a basic function of the firing operation? 10
- a. Lookouts
 - b. Ignition the lighters and their supplies
 - c. **WATER TENDERS**
 - d. Holding and fuel bed preparation; engines, dozers, crews

Ref: 4320.20.tlp pg. 2

10. It is important to ensure the firing operation does not adversely affect suppression forces in the area. 10
- a. **TRUE**
 - b. False

Ref: 4320.20.tlp pg. 2

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____