Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fire Behavior Quiz**

1. \_\_\_\_\_Which of the following is a flashover indicator?
2. Puffing smoke
3. Air flow
4. Gray smoke
5. Rattling windows
6. \_\_\_\_\_Which of the following is NOT a flashover indicator?
7. Smoke
8. Heat
9. Vapors
10. Flame
11. \_\_\_\_\_When watching for a flashover, which of the following is unburned fuel that is ready to ignite?
12. Smoke
13. Plastic
14. Wood
15. Paper
16. \_\_\_\_\_Which of the following is a true statement about “ghosting”?
17. It is classified as a fire gas ignition
18. It may be an indicator of developing flashover conditions
19. Both A and B
20. Neither A nor B
21. \_\_\_\_\_Which of the following is a deflagration caused by an increase in ventilation?
22. Flashover
23. Backdraft
24. Flameover
25. Rollover
26. \_\_\_\_\_Which of the following is NOT a condition that exists in pre-backdraft conditions?
27. Low Oxygen concentration
28. High heat
29. Smoldering fire
30. Fire venting through the roof
31. \_\_\_\_\_Which of the following are visual indicators of a backdraft?
32. Little or no visible smoke
33. Inwardly drawn smoke
34. Smoke stained windows
35. All of the above
36. \_\_\_\_\_Which of the following is NOT a visual indicator of a backdraft?
37. Pressurized smoke exiting a small opening
38. Smoke leaving the building in puffs
39. Flames rolling from windows
40. Black smoke becoming dense
41. \_\_\_\_\_A backdraft will always occur immediately or soon after making an opening into the involved building or compartment.
42. True
43. False
44. \_\_\_\_\_Which of the following is the first stage of fire development?
45. Decay stage
46. Incipient stage
47. Growth stage
48. Fully developed stage
49. \_\_\_\_\_Which of the following is the second stage of fire development?
50. Decay stage
51. Incipient stage
52. Growth stage
53. Fully developed stage
54. \_\_\_\_\_Which of the following is the third stage of fire development?
55. Decay stage
56. Incipient stage
57. Growth stage
58. Fully developed stage
59. \_\_\_\_\_Which of the following is the fourth stage of fire development?
60. Decay stage
61. Incipient stage
62. Growth stage
63. Fully developed stage
64. \_\_\_\_\_In which stage of fire development does thermal layering, rollover, and flashover occur?
65. Decay stage
66. Incipient stage
67. Growth stage
68. Fully developed stage
69. \_\_\_\_\_Which of the following methods do firefighters use to influence fire behavior?
70. Reduce temperature
71. Eliminate fuel
72. Change the oxygen concentration
73. Interrupt the self-sustained chemical chain reaction
74. All of the above