

## 2022 NTC Black Book Answer Key

### Water-Based System Layout Section

#### Referenced Codes

<b>NFPA 13</b>	<b>2016</b> - Standard for Installation of Sprinkler Systems
<b>NFPA 13D</b>	<b>2016</b> - Standard for Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manuf. Homes
<b>NFPA 13R</b>	<b>2016</b> - Standard for Installation of Sprinkler Systems in Low-Rise Residential Occupancies
<b>NFPA 14</b>	<b>2016</b> - Standard for Installation of Standpipe and Hose Systems
<b>NFPA 20</b>	<b>2016</b> - Installation of Stationary Pumps for Fire Protection
<b>NFPA 22</b>	<b>2013</b> - Standard for Water Tanks for Private Fire Protection
<b>NFPA 291</b>	<b>2016</b> - Recommended Practice for Fire Flow Testing and Marking of Hydrants

#### Level I

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	Chapter 2
2	B	NFPA13	8.5.6.1
3	A	NFPA 13	8.6.3.4.1
4	D	NFPA 13	4.3
5	A	NFPA 13	23.4.4.11.1
6	B	NFPA 13	6.1.3
7	B	NFPA 13	3.3.6
8	C	-	OSHA
9	C	NFPA 13	9.1.2.5.1
10	B	NFPA 13	25.4(2)

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 13	5.6.3.1
2	C	NFPA 13	8.2.1(3)
3	B	NFPA 13	A.11.2.2.6
4	A,B,D	NFPA 13	23.4.4
5	B	-	OSHA
6	B,C	NFPA 13	8.16.1.3.1
7	A	NFPA 13	Table 8.3.2.5(c)
8	A	NFPA 13	3.3.22
9	A	NFPA 13	5.2
10	A	NFPA 13	8.6.4.1.1.1

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	5.3.2
2	C	NFPA 13	Table 23.4.4.7.2
3	D	-	OSHA
4	C	NFPA 13	3.3.9
5	C	NFPA 13	Table 6.2.3.1
6	C	NFPA 13	8.2.1(3)(b)
7	C	NFPA 13	6.2.3.5
8	B	NFPA 13	A.5.6.3
9	D	NFPA 13	23.4.2.1.1
10	A	NFPA 13	24.1.3.3

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,D	NFPA 13	23.2.1
2	D	NFPA 13	8.6.4.1.3.1
3	B	NFPA 13	23.4.4.7.1
4	C	NFPA 13	23.4.4.8.1
5	A,C	NFPA 13	T.8.3.2.5(B)
6	C	-	OSHA
7	A	NFPA 13	8.6.2.2.1(c)
8	C	NFPA 13	3.7.2
9	C	NFPA 13	8.6.4.2.3
10	D	NFPA 13	Figure A.9.1.1

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 13	6.7.1.3
2	C	-	Sprinkler Textbook
3	B	NFPA 13	8.6.6.1
4	C	NFPA 13	Chapter 2
5	B	-	OSHA
6	B	-	Construction Textbook
7	C	NFPA 13	Table 6.2.5.1
8	C	NFPA 13R	1.1
9	C	NFPA 13	A.5.3.2
10	C	NFPA 13	Table 23.4.3.1.1

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13D	8.2.5.1.1
2	C	NFPA 13	3.3.5.3
3	A	NFPA 13	23.4.4.2.1
4	D	NFPA 13	8.7.2.2.2
5	B	NFPA 13	8.7.4.1.1.1
6	D	NFPA 13R	6.6.2
7	B	NFPA 13	Chapter 2
8	D	-	General Contracting Textbook
9	A,D	NFPA 13	8.5.2.1.1
10	C	NFPA 13	8.5.3.2.1

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 13	8.6.3.3
2	C	NFPA 13	Table 23.4.4.8.1
3	B	-	Construction Textbook
4	C	NFPA 13D	Table 10.4.4.(a)
5	B	NFPA 13	8.3.1.5.1
6	C	NFPA 13D	1.1
7	D	-	OSHA
8	C	NFPA 291	Figure 4.7.1
9	C	NFPA 13R	3.3.9
10	D	NFPA 13	A.5.4.1

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 291	3.3.2
2	A	NFPA 13	25.2.5.1
3	B	NFPA 13	8.6.3.4.1
4	B	-	General Contracting Textbook
5	D	-	Equipment Manual
6	D	NFPA 13	25.2.3.1
7	B	NFPA 13	5.4.1
8	D	NFPA 13D	3.3.11.5
9	A,C,D	-	OSHA
10	B	NFPA 13	6.6.1.3

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,C,D	-	Construction Text
2	D	NFPA 291	1.1
3	C	NFPA 13	6.5.1.1
4	B	NFPA 13	6.3.3
5	C	NFPA 13	6.2.9.5
6	C	-	OSHA
7	A	NFPA 13	6.3.9.6
8	D	NFPA 13	8.2.1
9	A	-	General Contracting Textbook
10	A	NFPA 13	8.2.4.1

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 13	8.3.1.3
2	A	-	Construction Textbook
3	A	NFPA 13	8.5.5.3.1
4	D	NFPA 13	Chapter 2
5	C	NFPA 13	8.3.2.5(5)
6	B	NFPA 13D	6.9.2
7	B	NFPA 13	8.17.2.3(b)
8	C	-	OSHA
9	C	-	Construction Textbook
10	C	NFPA 13	9.2.2.1(a)

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	-	Construction Textbook
2	B	NFPA 13	Chapter 2
3	D	NFPA 13	Table 9.1.1.7.1(a)
4	C	-	Construction Textbook
5	C	-	NFPA 170
6	C	NFPA 13	Table 9.1.2.1
7	A	-	Sprinkler Textbook
8	A	NFPA 13	8.17.4.1.1
9	A	NFPA 13	9.1.1.7.9
10	C	-	OSHA

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	-	Construction Textbook
2	C	NFPA 13	A.8.16.6
3	D	-	NFPA 25
4	A,C,D	-	General Contracting Textbook
5	C	NFPA 13	24.1.3.1
6	C	NFPA 13	Chapter 2
7	C	NFPA 13	Table 9.1.1.7.1(c)
8	C	NFPA 13	Table A.5.6.3
9	B	NFPA 13	Table A.6.2.3.1
10	B,C, D	NFPA 13	6.1.1.3

**Level II**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 20	4.12.1.8
2	C	NFPA 13	A.5.3.2
3	D	NFPA 13	8.2.1
4	A	NFPA 13	13.3.4.2
5	B	NFPA 13	8.4.6.2
6	C	NFPA 13	5.4.2
7	A	NFPA 13	7.3.2.2
8	A,B,C	NFPA 13	8.3.2.3
9	D	NFPA 13	Table 23.4.4.8.1
10	A	NFPA 14	5.2.1.4.12

<b>Quiz #2</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B	NFPA 13	Figure A.3.4.7
2	B	NFPA 13	6.4.6.1
3	A	NFPA 20	4.15.5.2
4	B	NFPA 13	3.9.3.9
5	C	NFPA 13	5.3.2
6	B,C	NFPA 14	3.3.19
7	B	NFPA 13	8.6.3.2.1
8	A	NFPA 13	7.2.3.6.3
9	B,C	NFPA 13	8.16.4.1.1
10	C	NFPA 291	4.7.3

<b>Quiz #3</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B,C	NFPA 13	3.4.6 & 3.4.7
2	C	NFPA 13	Chapter 2
3	B	NFPA 13	3.3.7
4	B	NFPA 13	13.1.1(1)
5	B	NFPA 13	Table 9.1.2.4
6	C	NFPA 13	5.4.1
7	D	NFPA 20	A.4.26.2.1
8	A	NFPA 13	8.6.3.4.1
9	B	NFPA 13	7.1.2.1
10	B	NFPA 13	Figure 13.2.1

<b>Quiz #4</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 13	5.3.2
2	A	NFPA 13	Table 23.7.2.2.1
3	C	NFPA 13	3.7.2
4	C	NFPA 13	Figure 11.2.3.1.1
5	B	NFPA 20	Table 4.27(a)
6	B	NFPA 13	23.4.4.11.1
7	D	NFPA 13	A.5.3.2
8	C	NFPA 13	7.2.6.7.1
9	B	NFPA 14	7.8.1.2
10	A	NFPA 13	Figure A.3.4.6

<b>Quiz #5</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	A	NFPA 13	Table 8.7.2.2.1
2	C	NFPA 13	7.6.3.7
3	D	NFPA 13	3.9.2.2
4	B	NFPA 13	Table 13.2.1
5	B	NFPA 14	3.3.17.1
6	A,D	NFPA 13	T.13.2.1
7	C	NFPA 13	7.3.2.6
8	D	NFPA 13	6.5.1.1
9	B	NFPA 13	9.2.5.1
10	C	NFPA 20	7.1.1

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	-	Project Management Textbook
2	D	NFPA 13	6.7.1
3	C	NFPA 20	Table 4.27(a)
4	A	NFPA 13	Figure A.3.4.6
5	B	-	Construction Textbook
6	D	NFPA 13	5.4.1
7	C	NFPA 14	7.10.1.1.5
8	C	NFPA 291	Figure 4.7.1
9	D	-	Construction Textbook
10	B	NFPA 13	Table 6.4.1

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	-	Contractor Textbook
2	A,B,C	-	OSHA
3	A	NFPA 13	3.3.19.1
4	C	NFPA 13	3.9.1.8
5	C	NFPA 13	13.3.4.1
6	B		NFPA 170
7	A	NFPA 13	Figure A.3.4.7
8	D	NFPA 13	5.4.1
9	B	NFPA 20	3.3.25
10	B	NFPA 13	7.3.1.7

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 13	7.2.4.8.1
2	A	NFPA 13	13.3.2
3	C	NFPA 20	4.31.2
4	D	NFPA 13	A.5.3.2
5	C	NFPA 13	8.4.3
6	A	NFPA 14	7.3.2.2.1.2
7	A	NFPA 170	
8	A,B,D	NFPA 13	A.5.6.3.3
9	C	-	Construction Textbook
10	A,B	NFPA 13	8.6.3.2.1

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	Table 23.4.4.8.1
2	B	NFPA 13	5.6.4.1
3	B	NFPA 13	Figure A.23.4.4
4	C	NFPA 13	Table A.6.3.2
5	D	NFPA 14	7.4
6	A	NFPA 13	8.6.34.1
7	B	NFPA 20	6.1.1.3
8	C	NFPA 13	Table 5.6.3.3
9	D	-	Project Management Textbook
10	D	NFPA 13	Table 9.2.6.3.1

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 13	Table A.5.6.5
2	C		Project Management Textbook
3	C	NFPA 13	8.6.2.2.1(a)
4	C	NFPA 13	3.7.2
5	C	NFPA 13	5.6.4.3
6	C	NFPA 14	7.6.2
7	C	NFPA 20	3.3.44.14
8	A	NFPA 13	Table 8.6.2.2.1(b)
9	D	NFPA 13	9.2.3.4.1
10	C	NFPA 13	Table 9.1.1.7.1(b)

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 13	Table 23.4.4.7.2
2	B	NFPA 13	5.6.3.1
3	A,B,C	NFPA 13	9.1.1.2
4	C	NFPA 13	9.1.1.2(1)
5	C	NFPA 13	Table 8.6.2.2.1(c)
6	B	NFPA 13	Table 8.6.2.2.1(b)
7	C	NFPA 13	7.8.2.1.2
8	D	NFPA 13	Table 9.1.5.7.1
9	C	NFPA 13	5.6.3.3.1
10	C	NFPA 13	11.2.3.2.5

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	8.6.3.2.1
2	C	NFPA 13	7.3.1.1
3	C	NFPA 13	A.5.3.2
4	B	NFPA 13	23.4.4.2.1
5	A	NFPA 13	7.3.2.4.1
6	C	NFPA 13	Table 7.2.3.6.1
7	C	NFPA 13	Table 23.4.3.1.1
8	B	NFPA 13	A.11.2.2.6
9	B	NFPA 13	7.2.3.3
10	A	NFPA 13	5.6.5.1

**Level III**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	A,B,C	NFPA 13	A.10.6.2
2	A	NFPA 13	T.6.2.3.1
3	C	NFPA 13	8.5.2.2.2
4	B	NFPA 13	23.4.4.11.1
5	C	NFPA 13	T.11.2.3.1.1
6	A	NFPA 13	3.6.4.3
7	C	NFPA 14	7.10.1.1.5
8	C	NFPA 13	8.8.2.2.2
9	C	NFPA 20	4.15.5.1
10	C	NFPA 13	8.4.6.2

<b>Quiz #2</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	A,B,D	NFPA 14	7.3.2
2	C	NFPA 13	8.2.1
3	B,C	NFPA 13	8.13.2.1
4	C	NFPA 13	T.15.2.2.5(a)
5	C	NFPA 13	T.14.3.1
6	C	NFPA 13	6.4.5
7	C	NFPA 13	T.6.2.5.1
8	B	NFPA 13	T.6.2.5.1
9	C	NFPA 13	6.2.6.1.2 & 6.2.6.1.3
10	C	NFPA 20	A.3.3.4.1

<b>Quiz #3</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B	NFPA 22	5.1.3.2
2	C,D	NFPA 13	8.15.8.1.1
3	E	NFPA 14	6.1.2.2.3
4	D	NFPA 22	8.7.13
5	B	NFPA 20	4.20.1.2
6	B	NFPA 13	3.9.3.7.3
7	C	NFPA 13	16.1.6.1
8	B	NFPA 13	16.2.1.3.2
9	B	NFPA 13	3.9.3.7.5
10	B	NFPA 13	T.18.4.a

<b>Quiz #4</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B	NFPA 13	A.10.4.2(a)
2	C	NFPA 13	A.10.6.1(a)
3	B	NFPA 13	T.10.10.2.1.3
4	C	NFPA 13	T.10.10.2.2.6
5	C	NFPA 14	6.4.5.2
6	B	NFPA 13	A.9.3.1
7	B	NFPA 13	9.3.5.9.5
8	C	NFPA 13	T.9.3.5.12.2(a)
9	C	NFPA 13	T.9.3.6.4
10	C	NFPA 20	3.3.4.2.2

<b>Quiz #5</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	E	NFPA 13	8.8.2.1.2
2	B	NFPA 13	6.3.8.2
3	C	NFPA 14	3.3.17.4
4	C	NFPA 13	8.17.5.2.2
5	C	NFPA 13	T.106.2.1.2.2
6	B	NFPA 20	A.14.2.6.1
7	A	NFPA 20	4.15.5.1
8	A	NFPA 13	8.8.3.4.1
9	B,C,D	NFPA 13	9.3.5.5
10	A	NFPA 13	5.6.5.1

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	E	-	Sprinkler Text
2	C	-	Sprinkler Text
3	A	-	Sprinkler Text
4	C	NFPA 22	A.16.1.1
5	A	NFPA 13	A.8.17.1
6	B	NFPA 13	24.1.3.1
7	C,D	NFPA 13	24.1.2
8	B	NFPA 13	A.11.2.2.6
9	B	NFPA 13	7.7.8.1
10	C	-	Contractors Textbook

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 13	Chapter 2
2	B	NFPA 13	6.8.4.2
3	D	NFPA 13	Chapter 2
4	A	NFPA 13	D.1.1.8.2.4
5	A,B	-	Contractors Textbook
6	B	NFPA 13	8.17.1.1
7	C	-	Sprinkler Textbook
8	D	NFPA 72	23.8.5.6.2
9	A,B,C	NFPA 13	5.6.4.1
10	B	-	Contractors Textbook

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	-	Contractors Textbook
2	D	NFPA 13	23.3.5.2(17)
3	E	-	Contractors Textbook
4	A	NFPA 13	D.1.1.8.2.4
5	B	NFPA 13	6.8.3.4
6	A	NFPA 13	23.1.3
7	C	NFPA 13	4.3
8	C	NFPA 13	T.23.4.3.1.1
9	A,C	NFPA 72	23.8.5.9.1
10	B	NFPA 13	24.1.3.3

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	-	Contractors Textbook
2	B	NFPA 291	4.9.1
3	B	-	Contractors Textbook
4	C	NFPA 13	7.2.3.4
5	D	-	Contractors Textbook
6	B	-	Contractors Textbook
7	A,B,C	NFPA 22	7.1.1
8	A	-	Contractors Textbook
9	B	NFPA 20	5.6.1.1.3
10	B	NFPA 13	6.3.11.2

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	-	Sprinkler Textbook
2	C	NFPA 13	9.1.5.1.1
3	C	-	Sprinkler Textbook
4	B	NFPA 20	4.31.4.2
5	E	-	Sprinkler Textbook
6	A	NFPA 22	4.12.6.1
7	C	-	Sprinkler Textbook
8	C	NFPA 13	6.4.5.1
9	D	-	Sprinkler Textbook
10	C,D	NFPA 13	T.7.2.3.6.1



<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	-	Firestopping Textbook
2	A,B	NFPA 14	5.4.1.2.1
3	C	-	Firestopping Textbook
4	B	NFPA 13	9.2.3.4.1
5	A	-	Firestopping Textbook
6	C	NFPA 22	5.7.3.1
7	D	-	Firestopping Textbook
8	B	NFPA 13	9.3.5.5.10.2
9	D	-	Firestopping Textbook
10	B	NFPA 20	7.2.6.1

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	-	Contractors Textbook
2	B	-	Contractors Textbook
3	C	-	Contractors Textbook
4	C	-	Contractors Textbook
5	C	-	Contractors Textbook
6	D	-	Contractors Textbook
7	B	-	Contractors Textbook
8	D	-	Contractors Textbook
9	B	-	Contractors Textbook
10	D	-	Contractors Textbook

**Level IV**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B	NFPA 13	22.4.1.2 (Exception 2)
2	B,C,D	NFPA 13	A.8.16.6
3	C	NFPA 20	4.6.2.3.1
4	C	NFPA 22	4.15.2
5	A	NFPA 13	22.30.2.1
6	C	NFPA 13	9.3.3.3
7	A	NFPA 13	22.23.1.1
8	C	NFPA 13	7.10.1
9	D	NFPA 20	6.2.2
10	B	NFPA 14	7.12.2.2

<b>Quiz #2</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B,D	NFPA 13	A.8.17.4.1
2	B	NFPA 13	22.6.1
3	A	NFPA 13	8.16.4.2.2
4	C	NFPA 13	10.4.1.1
5	A	NFPA 13	8.3.4.4
6	A	NFPA 14	7.8.1
7	D	NFPA 13	A.7.2.6.8.1
8	D	NFPA 13	A.8.16.4.2.1
9	C	NFPA 20	11.2.2.4
10	C	NFPA 13	11.2.3.1.2

<b>Quiz #3</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B	NFPA 13	7.6.3.7
2	C	NFPA 13	22.4.2.1(3)
3	C	NFPA 20	7.2.2.1.2
4	C	NFPA 13	23.2.1.1
5	A,B,D	NFPA 20	4.12.1.2
6	C	NFPA 14	7.10.1.1.2
7	D	NFPA 20	4.13.1.1.1
8	B	NFPA 13	8.5.2.1.2
9	A	NFPA 13	24.1.2
10	D	NFPA 13	Table 11.2.3.1.2

<b>Quiz #4</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	A	NFPA 20	4.31.3
2	B	NFPA 22	3.3.1
3	C	NFPA 22	3.3.2
4	A,D	NFPA 13	24.2.1
5	A	NFPA 20	A.4.16.6
6	D	NFPA 13	22.23.2.3
7	B	NFPA 13	24.1.3.1
8	A	NFPA 13	Table 23.4.4.7.2
9	C	NFPA 13	Table 9.1.1.7.1(a)
10	B	NFPA 14	7.10.1.3.2

<b>Quiz #5</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 22	4.1.3
2	D	NFPA 13	Figure 11.2.3.1.1
3	B	NFPA 13	Table 8.6.2.2.1(b)
4	B,D	NFPA 20	4.15.4.1
5	B	NFPA 13	23.4.2.1.1, A.6.3.2, Table 23.4.4.8.1, Table 23.4.3.1.1
6	D	NFPA 13	Table 8.6.2.2.1(b)
7	A	NFPA 13	8.6.3.4
8	A	NFPA 13	Table 8.6.2.2.1(c)
9	B	NFPA 13	23.4.1.2
10	B	NFPA 13	Table 8.3.2.5(a)(1)(b)

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 13	23.4.2.1.1, A.6.3.2, Table 23.4.4.8.1
2	C,D	NFPA 22	4.4.1
3	D	NFPA 13	23.4.2.5
4	B	NFPA 13	8.6.3.3
5	A	NFPA 13	23.4.4.11.1
6	C	NFPA 13	11.2.3.2.5
7	A	NFPA 13	22.8.1(2)
8	D	NFPA 13	23.4.2.1.1, A.6.3.2, Table 23.4.4.8.1, 23.4.2.5
9	B	NFPA 13	23.4.2.5
10	C	NFPA 13	23.4.5

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 13	23.4.2.1.1, A.6.3.2, Table 23.4.4.8.1
2	A	-	Project Management Textbook
3	C	NFPA 13	9.3.2.4
4	B	NFPA 13	9.1.2.1
5	C	NFPA 13	6.8.2.4
6	D	-	Project Management Textbook
7	B	NFPA 13	9.2.3.5.2.1
8	A,B,D	NFPA 13	9.2.5.4.1
9	B	NFPA 13	22.15.2.4.1
10	A,B	-	Project Management Textbook

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 13	9.3.2.3.1
2	D	NFPA 13	6.8.1
3	B	NFPA 13	7.3.2.4.4
4	D	NFPA 13	7.9.3.3
5	B	-	Project Management Textbook
6	A,D	NFPA 13	7.3.1.7
7	D	NFPA 13	7.9.2.4
8	C	-	Project Management Textbook
9	C	NFPA 13	8.5.4.1.2.2
10	D	-	NTC Black Book

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	-	Project Management Textbook
2	C	NFPA 13	9.3.5.5.1
3	D	NFPA 13	22.13.1
4	C	NFPA 13	A.5.4.2
5	C	-	Project Management Textbook
6	C	NFPA 13	7.9.6.1
7	C	NFPA 14	7.11.1(2)
8	A,B,D	NFPA 13	7.9.2
9	D	NFPA 13	5.6.3.1
10	C	-	Project Management Textbook

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	A.23.1.4
2	A	-	Project Management Textbook
3	A,C	NFPA 13	A.23.4.4.2.1
4	C	NFPA 13	1.5
5	C	-	Project Management Textbook
6	B	NFPA 13	1.4
7	C	NFPA 13	5.6.2.2
8	A	NFPA 13	7.4.2
9	B	NFPA 14	6.4.5.4
10	C	-	Project Management Textbook

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	22.16.2.3(1)
2	A	NFPA 20	10.10.3.1.1
3	C	-	Project Management Textbook
4	A	NFPA 13	7.9.4.1
5	B	NFPA 13	7.4.3.1
6	A,B,D	-	Project Management Textbook
7	C	NFPA 20	4.26.6.1
8	C	-	Project Management Textbook
9	C	NFPA 13	C.9
10	C	-	Project Management Textbook

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	-	Project Management Textbook
2	C	NFPA 13	9.3.5.5.8
3	C	-	Project Management Textbook
4	B	NFPA 13	7.3.2.4.1
5	C	-	Project Management Textbook
6	B	NFPA 13	Table 9.2.6.3.1
7	C	-	Project Management Textbook
8	B	NFPA 13	Table A.7.2.3
9	B	NFPA 13	17.1.2.2
10	A	NFPA 13	7.2.3.1.1

## Inspection & Testing of Water-Based Systems Section

### Referenced Codes

<b>NFPA 25</b>	<b>2017</b> - Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection System
<b>NFPA 20</b>	<b>2016</b> - Standard for the Installation of Stationary Pumps for Fire Protection
<b>NFPA 72</b>	<b>2016</b> - National Fire Alarm and Signaling Code
<b>NFPA 291</b>	<b>2016</b> - Recommended Practice for Fire Flow Testing and Marking of Hydrants

### Level I

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 25	3.5.1 pg 12
2	C	-	Sprinkler Equipment Manual
3	B	-	Sprinkler Equipment Manual
4	D	-	Sprinkler Equipment Manual
5	A,B,D	NFPA25	5.2.1.1.3 , 5.2.3.3, & 5.2.2.3
6	C	NFPA 25	13.2.7.2
7	C	NFPA 72	5.2.2.4
8	B	NFPA 25	13.3.2.1.1
9	D	NFPA 25	5.2.1.1
10	A	-	OSHA

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	-	Sprinkler Equipment Manual
2	D	-	OSHA
3	D	-	Sprinkler Equipment Manual
4	C	NFPA 25	3.6.4.3
5	B	NFPA 25	3.6.4.5
6	A,B	NFPA 25	-
7	C	NFPA 25	3.3.40.1.3
8	B	NFPA 25	4.3.5
9	A	NFPA 25	13.3.2.2
10	C	-	OSHA

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	Chapter 6
2	D	NFPA 25	13.6.1.1
3	C	-	Sprinkler Equipment Manual
4	D	-	OSHA
5	A,C,D	NFPA 25	Table 6.1.1.2
6	B	NFPA 25	6.2.2
7	C	NFPA 25	3.3.42.1
8	B	NFPA 25	3.3.20
9	D	NFPA 25	13.5.2.2
10	C	-	OSHA

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	13.4.2.1
2	B	NFPA 25	4.1.9.1
3	D	NFPA 25	4.1.9.2
4	B	NFPA 25	5.2.5
5	B	-	OSHA
6	C	NFPA 25	4.1.9.1
7	B,C	NFPA 25	4.1.10
8	D	NFPA 25	5.2.7
9	A	NFPA 25	5.2.8
10	A	-	OSHA

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	A.5.3.1.1
2	C	NFPA 25	5.4.1.8.2
3	A,C,D	NFPA 25	5.2.1.1.1
4	B	NFPA 25	5.3.1.1.1.2
5	B	-	OSHA
6	D	NFPA 25	5.2.1.1.6
7	C	-	Sprinkler Equipment Manual
8	E	NFPA 25	5.4.1.5.6.1
9	A	NFPA 25	5.4.1.2.1
10	A	-	OSHA

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	-	OSHA
2	C	NFPA 25	4.1.2
3	A	NFPA 25	3.3.10.2
4	A,D	NFPA 25	4.3.2
5	A	NFPA 25	3.6.4.6
6	C	NFPA 25	4.1.4 pg 13
7	C	NFPA 25	4.1.7.1
8	C	NFPA 25	3.3.48
9	B	NFPA 25	3.3.42.1
10	C	-	OSHA

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	3.6.3
2	A	-	OSHA
3	D	NFPA 25	5.2.2
4	B	NFPA 25	13.3.3.3
5	C	NFPA 25	13.3.2.1.3
6	E	NFPA 25	5.2.5.2
7	A,C,D	NFPA 25	14.3.2.2
8	C	NFPA 25	14.2.2
9	A	NFPA 25	5.2.3
10	E	-	OSHA

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	7.3.2.2
2	D	NFPA 25	7.5.1
3	B	-	OSHA
4	D	NFPA 25	7.3.2.4
5	A	NFPA 25	9.2.4.1
6	C	NFPA 25	9.2.6.1.1
7	C	NFPA 25	11.3.5.4
8	A,B,D	NFPA 25	15.3.2
9	D	NFPA 25	3.6.6.1
10	D	-	OSHA

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 25	13.2.7.1.3
2	C	NFPA 25	13.4.5.2.9
3	A	NFPA 25	13.4.4.1.3
4	D	-	OSHA
5	B	NFPA 25	13.4.3.2.1
6	A,C,D	NFPA 25	13.2.6
7	A	NFPA 25	13.2.7.1.3
8	C	NFPA 25	4.3.3 pg 13
9	A	NFPA 25	Chapter 6
10	C	-	OSHA

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	13.2.8.1
2	C	NFPA 25	3.6.4.2
3	A	NFPA 25	8.3.1.1
4	D	NFPA 25	5.3.3
5	B	-	OSHA
6	A,C	NFPA 25	9.2.3.3 & 13.4.4.1.1.1
7	D	NFPA 25	8.3.3.1
8	B	NFPA 25	13.2.5.2
9	A	NFPA 25	A.3.3.7
10	D	-	OSHA

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	5.3.2.3
2	D	-	OSHA
3	B	NFPA 25	5.3.3(3)
4	C	NFPA 25	A.13.5.2.2
5	A,C,D	-	Sprinkler Equipment Manual
6	B	-	Sprinkler Equipment Manual
7	D	-	Sprinkler Equipment Manual
8	B	NFPA 25	5.3.3(3)
9	C	-	Sprinkler Equipment Manual
10	B	-	OSHA

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	3.3.21.2
2	C	NFPA 25	3.3.7.1
3	B	NFPA 25	Table A.3.3.7
4	D	-	OSHA
5	C	NFPA 25	Table A.3.3.7
6	C	NFPA 25	Table A.3.3.7
7	A	NFPA 25	Table A.3.3.7
8	B	NFPA 25	Table 12.1.2
9	C	NFPA 25	6.3.2.1
10	A, B	-	OSHA

**Level II**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 25	5.4.1.2.2
2	A	NFPA 25	A.6.2.2
3	D	NFPA 25	7.2.2.4
4	B,C,D	NFPA 25	A.3.3.7
5	B	NFPA 25	8.2.2(4)(a)
6	C	NFPA 25	Table 9.1.1.2
7	A	NFPA 72	Table 14.3.1(7)(k)
8	B	NFPA 291	4.4.2
9	D	NFPA 13	A.13.4.5.2.2.2
10	D	-	OSHA

<b>Quiz #2</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B	NFPA 25	Table 6.5.1
2	B	NFPA 291	4.6.3
3	C	NFPA 25	5.2.1.1.1
4	C	NFPA 72	14.4.3.2(7)(j)(2)
5	C	NFPA 20	3.3.25.2
6	D	NFPA 25	5.2.1.2.6
7	A	NFPA 25	3.3.42.1
8	B	NFPA 25	13.3.35.2
9	A	NFPA 25	6.3.1.3
10	B	-	OSHA

<b>Quiz #3</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 25	5.2.1.2.4
2	B	NFPA 20	4.6.5.1
3	D	NFPA 25	6.1.1.2
4	B	NFPA 72	Table 14.3.1(17)(k)
5	C	NFPA 25	A.3.3.7
6	C	NFPA 25	7.2.2.6
7	B	NFPA 291	4.6.6
8	C	NFPA 25	7.2.2.3.1
9	D	NFPA 25	A.13.4.5.2.2.3
10	D	-	OSHA

<b>Quiz #4</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	D	NFPA 25	6.1.1.2
2	B	NFPA 25	Table 7.1.1.2
3	A	NFPA 25	A.5.2.1.1.1
4	C	NFPA 25	Table A.3.3.7
5	B	NFPA 20	14.1.2.1
6	D	NFPA 72	14.4.3.2(17)(j)(1)
7	D	NFPA 25	A.8.1.1.2
8	C	NFPA 25	A.9.3.1
9	C	-	OSHA
10	B	NFPA 25	A.13.4.5.2.2.3

<b>Quiz #5</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	B,C	NFPA 25	8.2.2(3)
2	C	NFPA 25	7.5.1
3	C	NFPA 25	9.2.5.1.1
4	D	NFPA 25	5.2.1.1.6
5	B	NFPA 72	Table 14.4.3.2(7)(j)(4)
6	D	NFPA 25	8.3.3.9
7	D	NFPA 25	13.4.4.1.4.1
8	A	NFPA 25	A.13.2.8.2
9	A	NFPA 25	7.3.2.2
10	D	-	OSHA



<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	Table A.8.3.2.9
2	D	NFPA 25	Table 9.5.1.1
3	B	NFPA 25	6.3.2.1
4	A,B,C	NFPA 25	Table 9.1.1.2
5	A	NFPA 25	A.8.1.1.2
6	B	NFPA 25	6.3.1.1
7	A	NFPA 25	13.4.5.1.4
8	C	NFPA 25	8.3.4.1.1
9	D	NFPA 25	A.13.2.5
10	A	-	OSHA

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 25	81.1.1.2.15(3)
2	D	NFPA 25	13.3.3.1
3	C	NFPA 25	9.2.3.2
4	A	NFPA 25	13.3.3.3
5	C	NFPA 20	Table 14.1.1.1
6	B	NFPA 25	8.3.7.2.3
7	B	NFPA 25	9.2.1.1
8	D	NFPA 25	13.2.5
9	B	NFPA 25	13.2.5.2
10	B	NFPA 25	14.3.1(15)

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 25	13.4.5.2.8
2	D	NFPA 25	13.4.5.2.8
3	C	NFPA 25	9.2.6
4	A,B,D	NFPA 25	Table 13.1.1.2
5	A,B,D	NFPA 72	Table 14.3.1
6	B	NFPA 25	5.3.3.3.1
7	B	NFPA 25	15.5.2.(4)
8	B,C	NFPA 25	4.1.4 pg 13
9	B	NFPA 25	5.3.3.2
10	D	-	OSHA

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	A.13.4.5.2.2.3
2	A,B	NFPA 72	A.26.1
3	B	NFPA 25	4.7.3
4	C	NFPA 25	13.4.5.2.2.3 (Full Test Year 3,6,9 Partial Test 1,2,4,5,7,8)
5	C	NFPA 25	5.3.3.2.1
6	D	NFPA 25	13.3.2.1.2 & 4.3.5
7	C	NFPA 25	5.3.3.4.3
8	C	NFPA 25	4.1.6
9	A	NFPA 25	3.3.2.2.2
10	C	-	OSHA

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	13.4.5.1.1
2	B	NFPA 25	13.4.5.2.2.2
3	C	NFPA 25	13.4.5.2.5
4	A	NFPA 25	A.4.1.6
5	C	NFPA 25	13.4.5.2.2.2
6	B	NFPA 25	A.13.3.3.2
7	B	NFPA 72	Table 14.3.1(17)(k)
8	C	NFPA 25	A.4.9.6 pg 87
9	C	NFPA 25	13.4.5.2.2.2.2
10	C	NFPA 25	A.3.3.7

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	E	-	Sprinkler Equipment Manual
2	B	-	Sprinkler Equipment Manual
3	D	-	Sprinkler Equipment Manual
4	C	-	Sprinkler Equipment Manual
5	A	NFPA 291	Figure 4.6.9
6	C	NFPA 25	4.3.1.1
7	B	NFPA 25	13.2.5.3
8	D	NFPA 25	4.3.2
9	B	NFPA 25	13.4.5.2.5
10	A,C,D	-	OSHA

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	A.13.7.2.1
2	B	NFPA 25	A.4.9.6 pg 87
3	D	NFPA 25	A.13.4.5.2.2.2
4	B	NFPA 25	Table A.8.2.2
5	B	NFPA 25	13.2.7
6	D	NFPA 25	13.4.3.2.5
7	B	-	OSHA
8	B,C	NFPA 25	3.3.42.2 & 3.3.42.3
9	A,B,C	NFPA 25	5.4.1.5 & 5.4.1.1.5.5
10	D	NFPA 25	5.2.1.1.3

**Level III**

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	9.2.4.1
2	D	NFPA 72	Table 14.4.3.2 (g)(1)
3	B	NFPA 25	9.4.6.2
4	B	NFPA 13	25.2.1.5
5	C	NFPA 16	3.3.7.1
6	B	NFPA 25	Annex H
7	C	NFPA 72	23.8.5.9.2
8	A	NFPA 25	13.4.4.2.4.1
9	B	NFPA 25	A.3.3.7
10	A,B	-	OSHA

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	8.3.3.1
2	C	NFPA 25	9.2.4.5
3	D	NFPA 25	Figure A.13.2.7.1.4
4	C	NFPA 25	8.3.3.7(2)
5	B	NFPA 25	A.3.3.7
6	B	NFPA 16	5.4.1
7	A	NFPA 13	25.2.1.7
8	B	NFPA 72	Table 14.4.3.2(9)(a)(2)
9	C	NFPA 25	A.8.3.7.1
10	D	NFPA 25	14.4

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 25	8.1.1.2.7
2	A	NFPA 25	13.4.3.1.1
3	B	NFPA 25	13.4.4.2.3
4	B	NFPA 25	9.2.4.2(3)
5	B	NFPA 13	7.3.2(3)
6	C	NFPA 25	13.4.3.2.4
7	C	NFPA 25	14.4.2
8	B	NFPA 25	13.4.5.2.2.5
9	D	NFPA 16	8.4.1.4
10	A,B,C	NFPA 25	9.2.5.2

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	8.3.3.1.1
2	A,C,D	NFPA 72	Table 14.3.1
3	C	NFPA 25	Table 13.11.1
4	A	NFPA 25	9.2.5.7
5	C	NFPA 25	A.4.9.6
6	B	NFPA 25	13.8.5
7	C	NFPA 25	Table A.8.1.1.2
8	C	NFPA 25	6.3.2.1
9	B	NFPA 13	8.8.2.2.2
10	D	NFPA 25	5.2.1.2.5

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	Table 13.11.1
2	C	NFPA 25	3.6.2.3
3	C	NFPA 25	5.3.3.4.1(1)
4	B	NFPA 25	13.4.4.2.7.1 & 13.4.4.2.7.2
5	C	NFPA 25	A.8.5.1
6	A	NFPA 25	13.4.4.1.4
7	D	NFPA 25	6.3.2.1
8	C	-	Sprinkler Equipment Manual
9	D	NFPA 25	D.3
10	A	NFPA 25	8.3.3.1.3

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,B,D	NFPA 25	7.3.2.5
2	C	NFPA 25	A.3.3.7
3	D	NFPA 25	13.8.2
4	D	NFPA 25	5.4.1.5
5	D	-	Sprinkler Equipment Manual
6	D	NFPA 25	9.2.5.5
7	B	NFPA 25	13.4.3.1.3
8	D	NFPA 25	A.4.1.6
9	A,D	NFPA 25	Table A.5.3.3.4.1(1)
10	A,B,D	NFPA 25	11.2

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	8.3.3.1
2	B	NFPA 25	9.2.6(6)
3	D	NFPA 25	13.5.4.3
4	D	NFPA 25	Table 11.5.1
5	C	-	Sprinkler Equipment Manual
6	B	NFPA 25	13.4.3.2.2
7	B	NFPA 25	8.1.1.2.15(3)
8	C	NFPA 25	6.3.2.1
9	A	-	OSHA
10	D	NFPA 16	5.2.2

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	6.3.1.2
2	C	NFPA 25	13.7.1
3	A,B,C	NFPA 13	Table 9.2.2.1(a)
4	D	NFPA 25	A.7.3.1
5	D	NFPA 25	13.4.3.1.5
6	E	NFPA 25	A.8.3.3.10
7	B,C,D	NFPA 25	13.4.4.1.3
8	C	NFPA 25	A.5.3.1.1.1.3
9	C	NFPA 25	A.3.3.7
10	A	NFPA 25	13.4.5.2.4

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	A.13.4.5.2.2.2(5)
2	B	NFPA 25	8.3.2.1.2
3	D	NFPA 25	13.5.1.3
4	C	NFPA 25	8.3.3.7(4)
5	C	NFPA 25	6.3.1.6.1
6	D	NFPA 25	14.3.1(15)
7	A	-	OSHA
8	B	NFPA 25	14.2.2
9	D	NFPA 25	11.2.4.1
10	B	NFPA 25	13.7.2.1.1

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	A.13.4.3.2.1
2	A	NFPA 25	8.3.3.9
3	D	NFPA 25	A.3.3.7
4	A	NFPA 25	10.4.5.2
5	D	NFPA 25	A.13.7.2.1
6	B	NFPA 25	8.3.7.2.3
7	B	NFPA 25	A.8.1.4
8	B	NFPA 25	10.3.3.3.1
9	A	NFPA 25	A.11.2.8.4
10	B,C,D	NFPA 25	8.3.3.6

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 25	13.4.3.2.5(1)
2	B	NFPA 25	A.11.2.4
3	B	NFPA 25	13.4.3.2.1
4	D	NFPA 25	11.3.5.4
5	B	NFPA 25	13.4.3.2.5(1)
6	C	NFPA 25	11.2.8.5.3
7	B	NFPA 25	A.13.1
8	A	NFPA 25	A.11.3
9	A	NFPA 25	Table A.3.3.7
10	A	NFPA 25	12.1.2.3.1

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B,C,D	NFPA 25	A.13.4.5.2.4
2	C	NFPA 25	Table 10.1.1.2
3	A,B,C	NFPA 25	A.10.2.4
4	C	NFPA 25	A.13.5.4.1(1)
5	D	NFPA 25	8.3.3.6.3.2
6	C	NFPA 25	10.2.4.3
7	B	NFPA 25	12.2.2.3
8	B	NFPA 25	Table 12.1.2
9	B	NFPA 25	8.3.7.2.3
10	A	NFPA 25	A.13.4.4.3.3

## Special Hazards Systems Section

### Referenced Codes

<b>NFPA 12</b>	<b>2018</b> - Standard on Carbon Dioxide Extinguishing Systems
<b>NFPA 25</b>	<b>2020</b> - Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection System
<b>NFPA 70</b>	<b>2020</b> - National Electrical Code
<b>NFPA 72</b>	<b>2019</b> - National Fire Alarm and Signaling Code
<b>NFPA 2001</b>	<b>2018</b> - Standard on Clean Agent Fire Extinguishing Systems

### Level I

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,C	NFPA 2001	1.4.1.1.
2	A	NFPA 2001	1.5.1.2.1
3	B	NFPA 12	3.3.11.4
4	C	NFPA 12	3.3.4
5	B	NFPA 2001	3/3/2004
6	C	NFPA 12	4.5.6.1(2)
7	D	-	OSHA
8	C	NFPA 72	17.7.3.2.3.1(1)
9	C	NFPA 72	18.4.9.1
10	C	NFPA 70	Table 314.16(A)

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 72	17.7.3.6.2.5
2	B	NFPA 72	A.17.7.4.1
3	B	-	OSHA
4	A,C,D	NFPA 2001	4.2.3.1, 4.2.3.4, & 4.2.3.4.1
5	A,C	NFPA 12	4.5.1.3.2 & 4.5.4.6
6	B	NFPA 12	4.6.3(3)
7	D	NFPA 2001	1.4.2.2.
8	B	NFPA 2001	3.3.15
9	C	NFPA 2001	4.1.4.2(2)
10	C	NFPA 70	Chapter 9 Table 8

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 70	Table 760.154(A)
2	B	NFPA 12	4.6.5.5
3	D	NFPA 12	4.6.5.3.1
4	C	NFPA 12	4.8.3.5.2
5	D	NFPA 72	18.5.5.1
6	C	NFPA 72	Table 14.4.3.2(17)(7)(a)
7	B	NFPA 2001	4.3.4.2
8	D	NFPA 2001	Table 1.5.1.2.1(a)
9	A,C,D	-	OSHA
10	A,B,C	NFPA 12	4.7.1.8.1, 4.7.1.8.2 & 4.7.2.2.2

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 2001	Table 1.5.1.2.1(d)
2	C	NFPA 2001	3.3.20
3	B,D	NFPA 2001	4.3.4.2 & 4.3.4.3
4	D	NFPA 72	17.7.3.2.1
5	D	NFPA 72	Table 18.5.5.5.1(a)
6	C	NFPA 12	4.5.6.2.6.3
7	B	NFPA 12	4.8.3.5.1
8	D	NFPA 12	4.6.3(1)
9	C	-	Basic Electronics
10	A	-	OSHA

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,D	-	OSHA
2	D	NFPA 70	760.179(B)
3	A,C,D	NFPA 12	4.5.5.5
4	C	NFPA 12	6.1.1
5	D	NFPA 12	4.3.3.1.1
6	B	NFPA 12	3.3.11.2
7	A	NFPA 2001	3.3.4
8	C	NFPA 2001	4.3.3.5.1
9	B	NFPA 72	17.6.3.1.3.1
10	D	NFPA 72	17.6.3.1.1(1)

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 72	Table 14.4.3.2(17)(4)(c)
2	A	NFPA 72	Table 14.4.3.2(22)(1)
3	C	NFPA 70	760.121(A)(1) pg 691
4	C	NFPA 12	4.1.1.1
5	B	NFPA 12	4.4.3.3.4.2
6	D	NFPA 12	4.6.5.2.2
7	A,B,D	NFPA 12	4.7.1.2.1, 4.7.1.2.1.2 & 4.7.1.2.2.1
8	B	NFPA 2001	3.3.26
9	C	NFPA 2001	3.3.6
10	D	NFPA 2001	4.3.5.3

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 12	4.5.4.8.1
2	B	NFPA 12	5.1.1.
3	D	-	OSHA
4	C	-	OSHA
5	B	NFPA 12	4.6.6
6	C	NFPA 2001	8.6.2.1
7	B	NFPA 70	Annex C Table C.1
8	D	NFPA 2001	A.4.2.3
9	D	NFPA 72	18.4.4.2
10	D	NFPA 72	12.6.1

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 12	4.3.2.2
2	B	NFPA 2001	7.4.14.2
3	C	NFPA 12	4.5.4.13.1
4	B	NFPA 72	17.6.3.1.3.1
5	B	NFPA 72	Table 14.3.1(9)(b)
6	C	NFPA 2001	3.3.16
7	D	NFPA 2001	5.7.1.1.2
8	C	NFPA 2001	8.6.2
9	A	NFPA 70	342.30(A)(1)
10	C	-	Cylinder Safety Manual

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 2001	4.1.4.2(1)
2	C	NFPA 2001	8.3
3	C	NFPA 2001	8.6.1
4	A	-	Cylinder Safety Manual
5	B	-	Meter Use Manual
6	B,C,D	NFPA 12	4.3.2.3
7	B	NFPA 12	4.7.1.2.2
8	C	NFPA 72	Table 14.4.3.2(9)(3)
9	B	-	Cylinder Safety Manual
10	D	NFPA 70	760.121(B)

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 70	760.135(B)
2	C	NFPA 12	4.6.6.2
3	B	NFPA 12	5.2.3
4	A	NFPA 2001	8.3.1
5	D	-	OSHA
6	D		Basic Electronics
7	B	NFPA 72	12.3.2
8	C	NFPA 72	10.6.7.2.1.2
9	B	NFPA 70	358.26
10	A	NFPA 2001	5.7.1.1.1

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 12	4.8.2.3
2	B	NFPA 12	3.3.9.2
3	A	NFPA 2001	2.8.9
4	A	NFPA 12	4.5.4.8.2
5	A	NFPA 13	9.2.3.4.4.2
6	B	NFPA 72	Table 14.3.1(17)(6)
7	B	-	Cylinder Safety Manual
8	B	NFPA 12	5.1.1.
9	A	NFPA 2001	8.3.1
10	C	NFPA 12	4.5.1.3.1

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,B,D	-	OSHA
2	D	NFPA 72	10.3.5(1)
3	C	-	OSHA
4	C	NFPA 72	Table 14.4.3.2(17)(7)(a)
5	C	NFPA 70	344.30(B)(1)
6	B	NFPA 2001	8.6.1
7	C	NFPA 2001	A.8.6.2(1)
8	D	NFPA 72	Table 14.4.3.2(9)(5)
9	C	NFPA 12	A.4.3.6
10	B	NFPA 12	Table A.4.7.4.4.3



**Level II**

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 72	10.4.5
2	B	NFPA 12	4.7.1.2.1
3	A	NFPA 72	10.6.7.2.1
4	B	NFPA 25	13.2.4.4.2
5	B	NFPA 72	Table 14.4.3.2(17)(4)(c )
6	A	NFPA 25	Table 11.1.1.2
7	A	NFPA 25	Chapter 2
8	B	NFPA 2001	C.2.2.1.1
9	D	NFPA 12	A.4.3.6
10	C	-	OSHA

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 72	Table 14.3.1(7)
2	B	NFPA 2001	Table 1.5.1.2.1(d)
3	A	NFPA 25	Table 11.1.1.2
4	C	NFPA 72	Table 14.4.3.2(18)(7)
5	B	NFPA 12	4.8.3.6.1
6	A	NFPA 72	17.7.6.3.3.2
7	C	NFPA 25	Table 11.5.1
8	C	NFPA 25	Table A.3.3.8 Chapter 11
9	C	-	NFPA 170
10	A,C,D	NFPA 25	A.11.3

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B		$V = \pi \times r^2 \times h$
2	C	NFPA 72	Table 14.4.3.2(7)(a)
3	D	NFPA 25	11.3.5.4
4	A,D	NFPA 72	10.6.5.2
5	C	NFPA 25	11.3.5.3
6	B	NFPA 72	Table 14.4.3.2(9)(3)
7	A,C,D	NFPA 2001	C.2.2.2
8	C	NFPA 25	11.3.2.7.1
9	A,B	NFPA 25	13.2.3.2
10	C	-	OSHA

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 72	14.4.4.3.3
2	D	-	OSHA
3	D	NFPA 25	Table 11.1.1.2
4	C	NFPA 72	F.2.3
5	A	-	Basic Electronics
6	B	NFPA 25	Table A.3.3.8 Chapter 11
7	A	NFPA 72	Table A.17.8.1
8	B	NFPA 70	760.154(A)
9	A,C,D	NFPA 11	11.1.3.2
10	D	NFPA 2001	5.6

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	Table 13.3.2.1.1
2	A	NFPA 72	Table 17.6.3.5.1
3	B	NFPA 25	13.2.5.1.2
4	B	NFPA 72	2.2
5	B,C,D	NFPA 72	Table 14.4.3.2(8)
6	C	-	NFPA 170
7	B	NFPA 2001	8.3.4
8	C	NFPA 12	Figure 4.3.2.3.5
9	D	NFPA 25	11.4.9.10
10	C	NFPA 12	A.5.5.3

<u>Quiz #6</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,D	NFPA 25	11.4.4.3 & 11.4.6.4
2	D	NFPA 72	23.8.5.6.3
3	B	NFPA 2001	8.7.2
4	B	NFPA 72	10.6.10.1.1
5	D	-	Basic Electronics
6	C	NFPA 72	21.7.4.1
7	B	-	Basic Electronics
8	D	NFPA 2001	Table A.5.4.2.2(b)
9	B	NFPA 25	Table 11.5.1
10	B	NFPA 12	4.3.3.1.1

<u>Quiz #7</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	-	OSHA
2	C	-	LxWxH
3	C	NFPA 72	Table 14.4.3.2(18)(4)
4	D	NFPA 72	Table 14.4.3.2(11)(1)
5	A	NFPA 72	17.6.3.1.3.1
6	D	NFPA 25	A.11.3.2.7
7	A	NFPA 12	Table 6.4.4.3.2
8	A	NFPA 2001	4.3.3.3
9	A,B,D	NFPA 25	11.2.6.1, 11.2.6.1 & 11.2.6.5
10	A	NFPA 12	3.3.9.2

<u>Quiz #8</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A,D	NFPA 72	Figure A.17.7.3.2.1
2	D	NFPA 25	Table 11.1.1.2 & 11.4.5.2
3	B,C	NFPA 72	Table 14.4.3.2(17)(7)(e)
4	C	NFPA 25	13.4.4.2.3.3
5	D	NFPA 2001	4.3.6.3
6	C	NFPA 72	Table 14.4.3.2(11)
7	D	NFPA 2001	4.3.3.7
8	B	NFPA 25	Figure A.3.3.35.3
9	C	NFPA 25	3.6.4.5
10	C	-	OSHA

<u>Quiz #9</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 72	Table 14.4.3.2(10)(f)
2	A	NFPA 12	7.4.1.2
3	B	NFPA 25	11.3.5.3
4	C	NFPA 72	18.4.4.1
5	C	NFPA 2001	Table A.4.1.4.1
6	C	NFPA 72	21.3.5.1
7	C	NFPA 25	13.4.4.3.2.1
8	A	NFPA 25	13.2.5.1.1
9	B	NFPA 25	3.3.30
10	D	-	OSHA

<u>Quiz #10</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	-	OSHA
2	C	NFPA 72	17.17.2.2.2(B)
3	A,C	NFPA 25	15.3.2
4	C	NFPA 72	18.4.9.1
5	C	NFPA 25	13.2.3.3
6	A,C	NFPA 72	21.2.4
7	C	NFPA 25	13.2.4.2.2
8	B	NFPA 2001	Table 4.2.1.1.1(b)
9	D	NFPA 11	4.4.3.3.4.2
10	B	NFPA 2001	4.3.5.3

<u>Quiz #11</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 72	Table 18.5.5.5.1(a)
2	A	NFPA 12	4.3.4.2
3	C	NFPA 72	23.8.5.5.3
4	A	NFPA 2001	8.7.2
5	D	NFPA 72	17.7.3.6.2.1
6	C	NFPA 12	3.3.9.2
7	B	NFPA 25	13.8.5
8	B	-	Basic Electronics
9	C	-	OSHA
10	C	NFPA 25	11.2.8.5.1.2(1)

<u>Quiz #12</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	B	NFPA 72	A.17.7.3.7
2	A,C	NFPA 2001	4.3.5.5.1
3	A	NFPA 72	18.5.5.1
4	B	NFPA 25	Table A.3.3.8 Chapter 11
5	B	NFPA 12	4.8.1
6	C	-	OSHA
7	B	NFPA 72	17.8.3.1.1
8	A	-	OSHA
9	A	-	Basic Electronics
10	B	NFPA 2001	Table A.1.4.1(c )