

# Certified Fire Protection Specialist (CFPS)

1. Combustibles should be moved away from cutting and welding operations a minimum distance of \_\_\_\_\_.

A. 30 ft (9.1 m)

B. 35 ft (10.6 m)

C. 45 ft (13.7 m)

D. 40 ft (12.2 m)

**Answer(s): B**

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2. What part of the body does bubonic plague attack?

A. The brain

B. The liver and kidneys

C. The immune system

D. The lymph nodes

**Answer(s): C**

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3. John Freeman developed a rule for fire hydrant spacing in compact mercantile and manufacturing districts of:

A. 250 ft (76 m)

B. 300 ft (91 m)

C. 350 ft (107 m)

D. 400 ft (122 m)

**Answer(s): A**

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4. The highest potential for infection by biological agents is by:

A. ingestion.

B. inhalation.

C. injection.

D. absorption.

**Answer(s): B**

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5. Non-fire alarm interface signals connected to a fire alarm system are:

A. connected to air handling units

B. used for monitoring fire sprinklers

C. required to automatically notify the fire department

D. considered supervisory for other than life safety equipment

**Answer(s): D**

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6. A building provides sleeping facility, with no cooking facility for individual or occupants is what type of occupancy?

A. Lodging and rooming

B. Hotel

C. Dormitory

D. Apartment

**Answer(s): C**

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7. What three items are considered when determining the domestic supply requirements on public water systems?

A. Peak hourly demand, maximum water flow, and Largest single user demand

B. Weekly demand, peak demand, and average daily demand

C. Average daily demand, maximum daily demand, and peak hourly demand

D. Average daily demand, peak weekly demand, and reservoir maximum capacity

**Answer(s): D**

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8. The total head of a fire pump is:

A. the energy imparted to the liquid as it passes through the orifice

B. the static pressure of water at the intake of the pump

C. the energy imparted to the liquid as it passes through the pump

D. psi rating as the liquid passes through the pipe

**Answer(s): C**

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9. As a liquid leaves a pipe, conduit, or container through an orifice and discharges to the atmosphere, the normal pressure is converted to:

A. head pressure

B. pneumatic pressure

C. velocity pressure

D. elevation pressure

**Answer(s): C**

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10. Foundations for water tanks and towers should be built of concrete with compressive strength of NOT less than how many psi?

A. 5,000

B. 4,000

C. 3,000

D. 2,000

**Answer(s): C**

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11. How do the pupils present in victims of nerve agent exposure?

A. Normal

B. Unequal

C. Widely dilated

D. Pinpoint

**Answer(s): B**

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12. Which of the following are secondary braking systems for fire apparatus?

A. I and IV

B. III and IV

C. II, III, and IV

D. I, II and III

**Answer(s): D**

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13. The NBS smoke chamber was developed specifically to measure.

A. Color of smoke

B. Temperature of smoke

C. Density of smoke layer

D. Obscuration by smoke particulates

**Answer(s): C**

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14. Preconnected hoses on Class II and Class III standpipes are generally limited to what length?

A. 50 ft. (15 m)

B. 150 ft. (45 m)

C. 200 ft. (61 m)

D. 100 ft. (30.5 m)

**Answer(s): D**

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**15.** During 1999 and 2002, fires originating in mattresses and bedding accounted for what percent of fire deaths in the U.S.?

A. 8

B. 31

C. 14

D. 22

**Answer(s): B**

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**16.** When there is no audience present, what class of occupancy is given to a soundstage?

A. Mercantile

B. Industrial

C. Business

D. Warehouse

**Answer(s): D**

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**17.** Domestic terrorism involves those acts that are:

A. directed toward the government of the nation in which they occur.

B. intended to influence government domestic policy.

C. performed by groups in the United States with no influence by foreign interests.

D. intended to influence the outcome of an election.

**Answer(s): B**

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18. The hazards of the storage and handling of coal includes all the following EXCEPT.

A. dust explosions

B. fires

C. flash fires

D. chemical conversion

**Answer(s): A**

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19. What is another term for a joint command structure?

A. Shared authority command

B. Combined operating system

C. Unified command

D. Combined command

**Answer(s): C**

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20. Rate-of-rise detectors should NOT be used where temperatures might rise faster than a minimum of:

A. 12-15 X F (7-8 X C) per minute

B. 16-19 X F (9-11 X C) per minute

C. 8-11 X F (4-6 X C) per minute

D. 20-23 X F (11-13 X C) per minute

**Answer(s): C**

