

TCFP Exam Questions 2022

1. **NFPA 1001 is the (Answer) Standard for Firefighter Professional Qualifications**
2. **One of the primary functions of the truck/ladder company is (Answer) performing forcible entry to fire scene buildings**
3. **OSHA may establish regulations governing fire department activities such as (Answer) health and safety**
4. **In the ICS, the functional area responsible for all incident activities, including the development and implementation of strategic decisions, is (Answer) Command**
5. **What normal body cooling mechanism is lost when wearing PPE? (Answer) Evaporation of perspiration**
6. **What is one aspect of high rise fires that is especially draining of energy? (Answer) walking up many flights of stairs in PPE**
7. **A _____ permits firefighters to gain access during an emergency (Answer) key box/lock box**
8. **In kernmantle rope, the kern or core of the rope accounts for approximately _____ of its strength (Answer) 75 percent**

9. The combination of knots recommended to hoist a pike pole includes **(Answer)** a clove hitch and half hitches

10. The order of rank and authority in the fire service describes **(Answer)** chain of command

11. The street, or address side of the structure is termed **(Answer)** Division
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12. The ratio of the mass of a given volume of liquid compared with the mass of an equal volume of water at the same temperature is **(Answer)** specific gravity

13. Life safety rope should be stored in **(Answer)** coils in rope bags

14. Toxic atmospheres due to smoke and heat are called **(Answer)** immediately danger-ous to life and health

15. Which of the following has the highest priority for radio transmission?
(Answer) -
Emergency traffic from a unit working at a fire or rescue

16. The telecommunicator's first responsibility is to **(Answer)** obtain the information that is required to dispatch the appropriate units to the correct location

17. Before transmitting any information over the fire department radio, a fire fighter should **(Answer)** listen to be sure the channel is not being used

18. When using positive pressure SCBA, a poor seal between the face piece and the firefighter's face is (Answer) dangerous, because it is depleting the air supply more quickly

19. The bypass valve on a SCBA is used (Answer) in emergency situations involving a malfunctioning regulator

20. The first noticeable sign of oxygen deficiency is (Answer) increased respiratory rate and impaired muscular coordination

21. Four hazardous atmospheres that firefighters are likely to encounter at a fire are (Answer) super heated air, toxic gases, oxygen deficiency, and smoke

22. Trapped firefighters awaiting rescue will use less air if they (Answer) control their breathing

23. The primary function of the bypass valve on the SCBA is (Answer) for use if the regulator fails

24. The proper position of the bypass valve on positive pressure SCBA under normal conditions is (Answer) fully closed

25. Hypoxia is (Answer) a deficiency of oxygen

26. inhaled toxic gases can directly cause (Answer) disease of the lung tissue