

1. Eye injuries of all types occur at the rate of about 2000 per day, \_\_\_% to \_\_\_% of these injuries result in temporary or permanent vision loss.  
*a. 10-20%*      *b. 20-30%*      *c. 30-40%*      *d. 40-50%*
2. Three out of five people who receive sustainable eye injuries were not wearing eye protection.  
*a. True*      *b. False*
3. about \_\_\_% of eye injuries were caused by flying debris or falling objects  
*a. 25%*      *b. 50%*      *c. 70%*      *d. 90%*
4. OSHA Standards are for Protecting Employers in regards to Workplace Hazards?  
*a. True*      *b. False*
5. Which of the following OSHA standards provide mandatory requirements and compliance assistance for employers when selecting proper eye and face protection in the fire service?  
*a. 1910.132 - General requirements*      *b. 1915.153 - Maritime*  
*c. 1926.102 - Construction*      *d. 1910.252 - Welding, Cutting, and Brazing*
6. 1910.132(f), states that Employees shall be trained to know at the following: when PPE is necessary, what PPE is necessary, how to properly don, doff, adjust, and wear PPE, the limitations of the PPE and the proper care, maintenance, useful life, and disposal of the PPE?  
*a. True*      *b. False*
7. Eye and face protection must comply with the NIOSH Standards as established by the CDC?  
*a. True*      *b. False*
8. PPE Requirements state that PPE may provide adequate protection against the particular hazards for which they are provided for?  
*a. True*      *b. False*
9. Employers must ensure that employees who wear prescription (Rx) lenses or contacts use PPE that incorporates the prescription or use eye protection that can be worn over prescription lenses?  
*a. True*      *b. False*
10. Employees must be provided with eye and face protection equipment when machines or operations present potential eye or face injury from physical, \_\_\_\_\_, or radiation agents  
*a. biological*      *b. inhalation*      *c. chemical*      *d. Asphyxiate*
11. A hazard assessment determines the risk of exposure to eye and face hazards, including emergency situations.  
*a. Department Self Inspection*      *b. Scene Size Up*  
*c. Hazard Assessment*      *d. OSHA Audit*

**Matching:**

12. \_\_\_\_\_ Flying objects such as large chips, fragments, particles, sand, and dirt.
13. \_\_\_\_\_ Anything emitting extreme heat.
14. \_\_\_\_\_ Splash, fumes, vapors, and irritating mists.
15. \_\_\_\_\_ Harmful airborne particulates.  
*a. Chemical*      *b. Dust*      *c. Heat*      *d. Impact*

16. All eyeglasses sold in the U.S. meet the OSHA requirement to be impact resistant.

- a. True*                      *b. False*

17. Which of the following is an incorrect criteria for Safety glasses per OSHA requirements?

- a. ANSI Z87.1 labeling*  
*b. complete eye coverage*  
*c. side guards*  
*d. Dark colored frames to ensure compliance*

18. Goggles fit the face immediately surrounding the eyes and form a protective seal around the eyes. This prevents objects from entering under or around the goggles.

- a. True*                      *b. False*

19. Goggles should not have ventilation provide as part of their construction due to chemical splash hazards?

- a. True*                      *b. False*

20. Face shields by themselves offer adequate eye protection?

- a. True*                      *b. False*

21. When employees are trained to work safely they should be able to anticipate and avoid injury from job-related hazards.

- a. True*                      *b. False*

22. American National Standards Institute Approved lenses are marked by the manufacturer with what labeling?

- a. SAE*                      *b. CBRN*                      *c. TRACEM*                      *d. Z-87*

#### Matching

23. \_\_\_\_\_ A device which may be worn alone or in conjunction with a secondary protector.

24. \_\_\_\_\_ A device which shall be worn only in conjunction with a primary protector.

25. A protective device commonly intended to shield the wearer's face, or portions thereof, in addition to the eyes, from certain hazards. \_\_\_\_\_ are secondary protectors and shall be used only with primary protectors.

26. A protective device intended to fit the face immediately surrounding the eyes to shield the eyes from a variety of hazards. While \_\_\_\_\_ are primary protectors and may be used alone, they may also be used in conjunction with the other protectors.

- a. faceshields*                      *b. goggles*                      *c. primary protector*                      *d. secondary protector*

27. SGFD MSA SCBA masks do not have a clear pathway thus they must be worn with the regulator attached if to be used against impact hazards?

- a. True*                      *b. False*

28. When operating in the hazardous area at an emergency scene without the full facepiece of respiratory protection being worn, members shall deploy the goggles for eye protection?

- a. True*                      *b. False*

29. NFPA 1971 Standard for Protective Helmet Design Requires helmets for structural fire fighting shall consist of at least the following assembled components:

- a. Either a faceshield*                      *b. either goggles*                      *c. Bourkes*                      *d. both a and b can be allowed*

30. Per NFPA 1971 Goggles are intended to be used as primary eye protection on emergency scenes?

- a. True*                      *b. False*

31. Adequate chemical protective clothing should be carefully selected and used to protect the respiratory system, skin, eyes, face, hands, feet, head, body, and hearing.

- a. True*                      *b. False*

32. Goggles should be required during vehicle extrication, saw operations, helicopter landings, and any other time firefighters are exposed to flying debris.

*a. True*                      *b. False*

33. NFPA standards depict three levels of primary eye protection: Bourkes, goggles, and SCBA face piece.

*a. True*                      *b. False*

34. The eyes shall be protected appropriately for the hazard 100 percent of the time by one of the approved Methods?

*a. True*                      *b. False*

35. SCBA face piece should be used for all structure fires, vehicle fires, and dumpster fires and anytime there is visible smoke or haze?

*a. True*                      *b. False*

36. Safety glasses do not provide universal precautions for protection against bloodborne and airborne Pathogens?

*a. True*                      *b. False*

37. Safety glasses should be considered the best level of protection when any type of hazard potentially exists?

*a. True*                      *b. False*

38. Bourke T-style eye shields are "cosmetic" in nature and are not to be used as eye protection. They are not NFPA 1971-compliant and are not considered primary eye protection.

*a. True*                      *b. False*

39. Goggles can be used in preventing chemical hazards from entering the eyes of the wearer?

*a. True*                      *b. False*

40. Safety glasses should incorporate retention cords into their design?

*a. True*                      *b. False*