

## Mine Safety Quiz

Title: Blasting Safety- Questions for non-blasters

### General Safety

1. Undetonated explosives are easy for anyone to identify. True / False
2. A written blasting plan is required for using explosives. True / False

### Explosives Storage

3. An explosives magazine may be located near which of the following? a) power lines, b) fuel storage areas, c) damp, moisture laden areas, d) heavily populated areas, e) none of the above.
4. Explosive magazines should not be identifiable as such to the general public. True/ False
5. Explosives should never be stored with: a) Cast boosters, b) detonating cord, c) non-electric or other blasting caps, d) all of the above.

### Transportation

6. Explosives and detonators must always be transported separately. True /False
7. Never transport people or other materials in the cargo space along with blasting materials. True /False
8. Only one warning sign is needed on vehicles transporting explosives True/ False

### Handling And Use

9. Modern explosives are safe enough to be handled by personnel without special training. True/ False
10. If sensitive body areas are contacted by explosives material, they should be flushed with large quantities of water. TRUE/False
11. Only major roads leading to the blast site need guarding during a blast. True/ False
12. The guarding of haulage roads into the blast area is limited to active haul roads only. True/ False
13. Visual warning signals prior to a blast are an acceptable alternative to audible warning signals. True/ False
14. Prearranged signals and timetables need only be posted. True/ False

### Avoiding Flyrock Damage Or Injury

15. Flyrock is a minor safety concern during blasting. True/ False
16. Keeping to the same blasting schedule from shot to shot minimizes flyrock damage. True /False

### Post Blast

17. Deteriorated or damaged explosives are not dangerous. True/ False
18. Never reuse any explosive material packaging. True /False
19. Never burn explosive materials packaging in a confined area. True /False
20. Stay away from blast area until fumes, dusts or mists have subsided. Never breathe dusts or vapors from explosive materials. True /False
21. Misfires in muck piles are of little danger to large equipment. True/ False
22. Only an experienced competent person, knowledgeable of the blast design, locations and types of explosive materials, should handle misfires. True /False

Answers: 1)F, 2)T, 3)None of the above, 4)F, 5)All of the above, 6)T, 7)T, 8)F, 9)F, 10)T, 11)F, 12)F, 13)F, 14)F, 15)F, 16)T, 17)F, 18)T, 19)T, 20)T, 21)F, 22)T