Video Quiz

Video Title: Efficient Method for Donning SCSRs (Ocenco)
Length: 12 min.
Vendor: Mine Safety & Health Administration VC914

or

Video Title: Efficient Method for Donning The CSE SCSR-100
Length: 8 min
Vendor: Mine Safety & Health Administration VC883

or

Video Title: Efficient Method for Donning the Draeger SCSR
Length: 9 min
Vendor: Mine Safety & Health Administration VC912

1. SCSR stands for ___________________________________________.
2. SCSR’s filter carbon monoxide out of the mine air so the miner can breathe it. True__, False__
3. The W-65 is a)an SCSR, b)a filter self-rescuer, c) filters carbon monoxide from the mine air, d)made to last for about 1 hour under normal conditions.
4. Most SCSRs are designed to provide breathing air for ___ hours.
5. More than one manufacturer makes SCSRs that can be worn on a miner’s belt. True__, False__
6. MSHA underground coal standards require that SCSRs be worn, carried, or kept within ___ feet of miners wearing a filter self-rescuer, or within ___ minutes for inby and ___ minutes for outby miners when the operator has an approved SCSR storage plan.
7. The mouthpiece of an SCSR is likely to become very hot when the miner is in an atmosphere containing high carbon monoxide concentrations. True__, False__
8. The W-65 protects against a)carbon monoxide, b)hydrogen sulfide, c)low atmospheric oxygen.. True__, False__
9. Filter self-rescuers contain a catalyst, which converts carbon monoxide in the air breathed to carbon dioxide. True__, False__
10. Storage caches are required to contain one SCSR for each affected miner. True__, False__
12. Only filter self-rescuers are required in most underground metal/nonmetal mines. True__, False__
13. In underground metal/nonmetal mines, a properly-working filter self-rescuer must be worn or carried by all persons or, where hazardous to the miner, it must be located within ___ feet.
14. An operator of mobile equipment can place the filter self-rescuer in a readily-accessible location on the equipment. True__, False__
15. If the mouthpiece on a filter self-rescuer gets hot, take it out. True__, False__
16. A clean self-rescuer should be discarded if the device has a crushed or deeply-dented case, or is dented around the seal area. True__, False__
17. A filter self-rescuer should be weighed every 90 days and discarded if the weight exceeds the original weight by more than, a)5, b)10, c)20, d)100 grams. A filter self-rescuer is put on a)at the first sign of a fire or explosion, b)when you see flames, c)when the fire alarm goes off.
18. The in-service shelf life of the W-65 is given as: a)5 years, b)10 years, c)15 years, d)20 years.
19. The out-of-service shelf life of the W-65 is given as: a)5 years, b)10 years, c)15 years, d)20 years.
20. You remove a self-rescuer: a)after 1 hour, b)never until you get to fresh air, c)once every 5 minutes.
21. Only use the strap to pull a W-65 from its case. True__, False__
22. You can use the W-65 while it is still in its case. True__, False__
23. Number the steps for using an SCSR in the correct order from 1 to 10.

   a. Remove your cap___
   b. Point lamp toward unit___
   c. Insert the mouthpiece___
   d. Apply the nose clips___
   e. Place unit on floor___
   f. Put goggles on___
   g. Adjust neck strap and apply waist strap___
   h. Put your cap back on___
   i. Place strap loosely around neck___
   j. Activate the oxygen___

1) self-contained self-rescuer, 2) F – closed-circuit and produce oxygen for breathing, 3)b & c, 4) 1, 5) T, 6) 25, 5, 10 7) F, 8) a, 9) T, 10) T, 11) c, 12) T, 13) 25, 14) T, 15) F, 16) T, 17) b, 18) b, 19) 15, 20) b, 21) T, 22) T, 23) 1, 4, 6, 7, 2, 8, 9, 10, 3, 5