

EXAM-SOLO

SC-SOLO FINAL EXAM A ENGLISH METRIC

Instructions: Select the best answer from the choices below.
Mark your answers on an SSI 50-Question Answer form

1. What is Independent Diving?:
 - A. Diving without an experienced buddy
 - B. Plan and dive independent on your own
 - C. Making underwater photographs
 - D. Diving without a wetsuit
2. When do you have to inform people where you will be diving independently?:
 - A. Only if you dive on dive site you haven't been diving before
 - B. Never, this is not really necessary, but nice for your family
 - C. Never, this is not necessary because you are an independent diver
 - D. Always, make sure that the divecentre, friends and/or family know about your dive plan
3. Who benefits most of Independent Diving?:
 - A. Archeologists and Scientists
 - B. Photographers
 - C. Diveleaders2 bar
 - D. All answers are correct
4. The minimum volume and filling pressure of the spare cylinder must be::
 - A. 1 Liter / 150 bar
 - B. 2 liters/200 bar
 - C. 7 liters/ 150 bar
 - D. 12 liters/200
5. A minimal Independent Diving equipment configuration exists of:
 - A. One delivery system, information system, buoyancy control system, exposure system and spare system
 - B. Two completely separate delivery systems, double information system, buoyancy control system, exposure system and spare equipment
 - C. Two completely separate buoyancy systems, tables or dive computer and double torches
 - D. One cylinder, two sets of regulators, BCD, suit, hood and gloves, gauges, torches and SMB
6. Spare equipment for each independent dive includes, but is not limited to:
 - A. Mask and spare fin straps if applicable
 - B. Torch and Knife
 - C. SMB and reel
 - D. All of the above
7. When and where does an Independent diver check his equipment?
 - A. Prior to entering the water and immediately after entering the water (bubble check)
 - B. Before leaving home and before leaving the dive site
 - C. Prior to entering the water and during the buddy check
 - D. No answer is correct
8. When does an independent diver reach the return point?:
 - A. On 66% of the precalculated respiratory volume
 - B. All answers are correct
 - C. When the diver has left 66% of the actual air supply
 - D. When the diver reaches half of the maximum bottom time
9. A diver has a surface respiratory volume of 15 l/min. When does this diver reach his return point on a depth of 15 metres with two 10 litre cylinders filled up to 210 bars?
 - A. When his pressure gauge shows 105 bar
 - B. When his pressure gauge shows 160 bar
 - C. When his pressure gauge shows 140 bar
 - D. When his pressure gauge shows 70 bar

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10. What prerequisites are there for Independent Diving??
- A. 18 years, 75 logged dives, Advanced certification and Stress Rescue certification plus proof of knowledge in Deep, Night Lim Vis and Navigation
 - B. There are no prerequisites
 - C. You have to be only Stress & Rescue diver to attend the SSI Independent Diving Specialty course
 - D. You have to be 15 years old and SSI Open Water Diver or equivalent
11. Especially diveleaders benefit from Independent Diving because:
- A. They often dive with very inexperienced divers who may not be able to help in case of an emergency
 - B. All answers are correct
 - C. It refreshes the self rescue training skills
 - D. It makes them aware of the circumstances specific for guiding and teaching
12. How much gas does the Independent Diver bring for safety?
- A. Independent divers don't need gas for safety
 - B. 33% of the total gas supply plus the content of the spare tank
 - C. 50% of the total gas supply or the content of the spare tank
 - D. 10 litres
13. An independent dive plan includes but is not limited to:
- A. Objective, planned depth, planned bottom time, SAC, return point, compass heading and environmental conditions
 - B. You don't need a dive plan as long as you have a dive computer and an backup dive computer
 - C. Dive site, time, depth en emergency procedures
 - D. Objective, minimum depth, minimum bottom time, planned time based on SAC and available gas, return point, compass heading and environmental conditions
14. Are there any recommendations on the dive sites for Independent Diving?
- A. Yes. You can only dive Independently on sites where the maximum depth is not more than 20 meters
 - B. Yes you should know the dive site and its conditions. If not, inform with local divers and divecentres about the site; entry and exit, currents, depths, visibility and aquatic life. As long as you know the conditions, entry and exit points and procedures, currents, depths, visibility and aquatic life
 - C. No. You can dive independently everywhere.
 - D. Yes. Do not dive independently on your holidays