

Dry Suit Diver

Knowledge Review Part I

1. Explain why even mild hypothermia can be a problem for divers, and how to avoid it.

2. How do you check for proper weighting when diving in your dry suit?

3. Why is it important to not dive with an excessively tight neck seal?

4. How do you attain positive buoyancy at the surface, attain and maintain neutral buoyancy underwater, and prevent dry suit squeeze when dry suit diving?

5. Describe how to add air to your dry suit while underwater.

6. How do you vent air from your dry suit while underwater?

7. What should you do if you become too buoyant due to excess air in your suit?

8. How do you cope with too much air in your dry suit legs/feet?

9. What should you remember about breathing if caught in a runaway or rapid ascent?

10. List what you should do if your dry suit floods.

Student Statement: Any questions I answered incorrectly or incompletely I have had explained to me, and I understand what I missed.

Signature _____

Date _____

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Knowledge Review Part II

11. Explain how a wet suit and a dry suit differ in the way they insulate you.

12. List six factors to consider when choosing an exposure suit for a dive:

13. Explain what the carotid sinus reflex is, what causes it and how to avoid it.

14. List the six most common materials used in constructing dry suits:

15. Explain the purpose of an argon system and the advantages and disadvantages of using one. ?

16. What causes a dry suit squeeze, and how do you prevent it?

17. Explain what to do if you accidentally become excessively buoyant?

18. Describe the recommended maintenance and regular service for a dry suit.

19. Describe the basic steps for locating and repairing a leak in a dry suit.

20. List the repairs that it's recommended you have the manufacturer or your PADI Dive Center or Resort handle.

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