**Deep Diver Pre-assessment Inquiry**

**Use your Recreational Dive Planner (RDP), eRDPML & Dive Computer to obtain answers.**

1. Residual nitrogen time is the total time in minutes from the beginning of decent until the beginning of final ascent to the surface or safety stop.
2. True
3. False
4. When using the dive tables, divers must ascend no faster than a rate of \_ meters per minute
5. 6m
6. 18m
7. 12m
8. 24m
9. A dive to 18m for 30mins yields what pressure group
10. L
11. J
12. K
13. M
14. A diver in pressure group "K" plans a dive to 17m. What is the maximum allowable bottom time according to the Recreational Dive Planner (RDP)?
15. 26 minutes
16. 44 minutes
17. 29 minutes
18. 15 minutes
19. A diver in pressure group ‘D' completes a dive to 14m for 29minutes. What is

their new pressure group upon surfacing?

1. T
2. P
3. O
4. U
5. A diver makes a dive to 17m for 44minutes. After a one-hour surface interval, they return to 17m. Losing track of time, they notice that their bottom time is now 37minutes. According to the Recreational Dive Planner, what action should the diver take?
6. Surface immediately and contact the nearest recompression chamber.
7. Immediately ascend to 5m and remain there for 3 minutes before surfacing.
8. Immediately ascend to 5m and remain there for 8 minutes before surfacing.
9. Ascend to 10 feet and remain there until air is exhausted
10. Bottom time is calculated from the start of descent to the start of ascent to your safety stop and does not include the travel to 5m or the time spent there.
11. True
12. False
13. Using a dive RDP, eRDML or dive computer how long can a diver stay at 24m air permitting.
14. 25 minutes
15. 26 minutes
16. 28 minutes
17. 29 minutes
18. After completing the dives indicated in question 6, what is the minimum amount of time the diver must wait prior to flying?
19. The diver may fly immediately after the dive.
20. 12 hours
21. 18 hours
22. 24 hours
23. A diver makes a dive to a depth of 18m for 24 minutes. After a one-hour surface interval, he wishes to return to a depth of 14m. What is the maximum allowable bottom time for the second dive?
24. 15 minutes
25. 18 minutes
26. 4l minutes
27. 83 minutes
28. What ppO2 should my dive computer be set to if using 21% air?
29. 1.1
30. 1.2
31. 1.3
32. 1.4
33. What ppO2 should my dive computer be set to if using enriched air 21-40%?
34. 1.1
35. 1.2
36. 1.3
37. 1.4
38. When diving in water cooler than 10c the advised precaution when using the RDP or eRDPML is to what?
39. Add 2m to actual planned depth or adjust computer conservative preference
40. Add 4m to actual planned depth or adjust computer conservative preference
41. Add 2m of depth and 2mins of time to dive plan
42. Add 4m of depth and 4mins of time to dive plan
43. If a diver starts with 200b and wants to use the turn point skill. How much air will their gauge read when they turn the dive?
44. 116 bar
45. 126 bar
46. 156 bar
47. 166 bar

50b left in tank on surface, 20b used from depth including safety stop time. Take this away from full tank. Divide that by 3. Take 1 third off gas remaining which means this is what you should have left when you turn the dive. 1st third used on dive out, 2nd third back, 3rd third as extra. During the last third you deploy DSMB, still swim in the area and enjoy the dive until you decide to ascend.