

Knowledge Review

Chapter 4

6. Check each symptom which may be related to decompression sickness:
 - a. foolish behavior
 - b. moderate tingling
 - c. cherry-red lips
 - d. weakness and prolonged fatigue

7. Outline the first aid procedure for assisting someone with decompression illness.

8. True or False. When using either version of the Recreational Dive Planner, you must ascend at a rate that does not exceed 18 metres/60 feet per minute.

9. Match the following by selecting the correct letter for each.

Maximum depth limit for Open Water Divers

Maximum depth limit for divers with training and experience beyond the Open Water Diver level.

Maximum depth limit for divers with Deep Diver training.

a. 18 m/60 ft. b. 40 m/130 ft. c. 30 m/100 ft.

10. According to the Recreational Dive Planner, the no-decompression limit for 18 metres/60 feet is _____ minutes.

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11. What is your pressure group after a dive to 12 metres/42 feet for 24 minutes?

_____ Pressure Group

12. After a dive, you are in pressure group K. What will your new pressure group be after a 34-minute surface interval?

_____ Pressure Group

13. A diver in Pressure Group G plans a dive to 17 metres/56 feet. What is the maximum allowable bottom time according to the Recreational Dive Planner?

_____ Maximum Allowable Bottom Time

14. Indicate the final pressure group upon surfacing after the following series of dives.

First dive: 16 metres/50 feet/23 min.; surface interval: 1:30.

Second dive: 10 metres/35 feet/46 min.

Final Pressure Group = _____

15. Indicate the final pressure group upon surfacing after the following series of dives.

First dive: 18 metres/60 feet/15 min.; surface interval: 1:00.

Second dive: 12 metres/40 feet/30 min.

Final Pressure Group = _____

Student Diver Statement: I've completed this Knowledge Review to the best of my ability, and any questions I answered incorrectly or incompletely I've had explained to me, and I understand what I missed.

Name: _____ Date: _____

You have permission to print only one copy of this Knowledge Review – to be answered by you and turned in to your instructor.