

**SCUBA DIVER COURSE FINAL EXAM**

Name : \_\_\_\_\_ Date : \_\_\_\_\_  
 Instructor : \_\_\_\_\_ School : \_\_\_\_\_

**Instructions:**

1. Print this exam and answer all questions.
2. Sign each questionnaire page on the left-margin.
3. Sign the "Note" at the end of this exam.

I. Matching type:

- |                      |       |
|----------------------|-------|
| 1. OK                | _____ |
| 2. Problem           | _____ |
| 3. Go down           | _____ |
| 4. Share Air         | _____ |
| 5. Low on air        | _____ |
| 6. Go up             | _____ |
| 7. Out of air        | _____ |
| 8. Help (on surface) | _____ |
| 9. Big OK            | _____ |
| 10. Stop             | _____ |



II. Directions: Encircle the best response from the choices given:

11. Everything you see underwater appears:

- |                     |                      |
|---------------------|----------------------|
| a. Far and smaller  | c. Colorful and near |
| b. Closer and wider | d. Closer and bigger |

12. What part of the regulators is responsible for regulating the Intermediate Pressure (IP)?

- |            |                 |
|------------|-----------------|
| a. Octopus | c. First stage  |
| b. SPG     | d. Second Stage |

13. BCD is use to:

- a. maintain desired state of buoyancy
- b. stay on the surface
- c. attain neutral buoyancy
- d. all of the above

14. The octopus is an:
- alternate air surface
  - in used in case of emergency
  - always longer than the primary/second stage
  - all of the above
15. Wetsuits are used to:
- protect stings and bites
  - protect us from cold
  - a and b
  - none of the above
16. Submersible Pressure Gauge or SPG tells you:
- how deep you are
  - how long can you stay underwater
  - which direction to go
  - how much air you have in your tank
17. The low pressure hose is:
- connected to your BC/BCD inflator hose
  - connected to your SPG
  - connected to your Tank
  - connected to your mask
18. Compass is a:
- Navigating device
  - Part of your First Aid Kit
  - Tool
  - None of the above
19. A Dive Computer tells you:
- how deep you are
  - how long can you stay at a certain depth
  - your ascent rate is too fast.
  - all of the above
20. A Dive Table tells you:
- how long can you stay at a certain depth

- b. your maximum allowable bottom time
- c. your Residual Nitrogen Time
- d. all of the above

21. The first to disappear when you dive at depth is:

- a. green
- b. blue
- c. red
- d. yellow

22. The best method in entering the water from a small boat would be:

- a. giant stride
- b. front roll
- c. seated back roll
- d. standing back roll

23. The two rules in diving are:

- a. bring food and be healthy
- b. never hold your breath and always do a slow ascent the surface
- c. always dive with you buddy and with a dive master
- d. none of the above.

24. What depth are you in, if you are at 4 ATM?

- a. 10m/33ft
- b. 30m/99ft
- c. 25m/78ft
- d. none of the above

25. Sound travels \_\_\_\_\_ underwater?

- a. 330m per second
- b. 660m per second
- c. 90m per second
- d. 1500m per second

26. If a balloon filled with air brought down at a depth of 4 ATM, how small would be from its original size?

- a. one half
- b. one third
- c. fourth
- d. one fifth

27. Hypothermia refers to:

- a. occurs when excessive exposure to cold temperature
- b. hyperventilating
- c. very tired and too much diving
- d. none of the above

28. Hyperthermia refers to:
- excessive exposure to external heat
  - tight wetsuit
  - not good insulation
  - all of the above
29. Breath holding while ascending from depth can cause:
- air exhaustion
  - hypoxia
  - hypothermia
  - air embolism
30. One of the symptoms of Nitrogen narcosis:
- lack of air
  - sweating
  - choking
  - lack of judgment / drunken state
31. If the victim is unconscious, what would be the best emergency procedure?
- call for qualified help
  - head hyper extension
  - oral cavity inspection
  - all of the above
32. What is the best first aid for decompression sickness?
- administer oxygen until you reach the hospital
  - administer CPR
  - give antibiotics
  - initial dose of decongestant
33. How to prevent Decompression Sickness or DCS?
- follow the suggested ascent rate of 18 meters or 60 feet per minute
  - always maintain good physical health
  - always follow dive tables or dive computers
  - all of the above
34. How to prevent lung rupture or air embolism?
- always open your airway especially while ascending to the surface
  - maintain the ideal ascent rate of 18m or 60ft per minute

- c. eat properly and consult your doctor regularly
- d. all of the above

35. Decompression Chamber is the best remedy for:

- a. Hypothermia
- b. Carbon monoxide poisoning
- c. Hyperthermia
- d. Decompression Sickness or DCS

36. Air pressure in the middle ear is controlled by:

- a. cochlea
- b. Eustachian tube
- c. Eardrum
- d. Maxillary sinus

37. Decompression Sickness or DCS is caused by the gas named:

- a. Helium
- b. Carbon Monoxide
- c. Nitrogen
- d. Helium

38. Decompression is:

- a. a prescribe rate of ascent
- b. tops at a specified depths
- c. allowing gas to escape safely
- d. all of the above

39. Nitrogen narcosis can be overcome by:

- a. breathing slowly
- b. good BCD
- c. ascending to a shallower depth
- d. none of the above

40. Breath holding while going to the surface would cause

- a. burst lungs
- b. heart attach
- c. narcosis
- d. hypoxia

41. If you are ascending rapidly in an “out of air” situation, you should:
- hold on to your fins to avoid scratches
  - maintain neck extension and breath out slowly to open airway
  - a and b
  - none of the above
42. Bottom time is defined as:
- The time that the diver leaves the surface to begin the final ascent
  - The time spent on the bottom
  - The time that the diver leaves the surface and reaches the surface
  - None of the above
43. It is a good habit to \_\_\_\_\_ before ascending to the surface:
- safety stop at 5 meters/15 ft for 3 mins
  - deploy a signal balloon
  - take a picture
  - wait till your tank pressure is 500 psi
44. A diver planned a day trip dive. His first dive would be at 30mt for 25 mins and surface interval of 2 hours. Next dive would be at 20mt for 20 mins. Diver pressure group would be:
- O
  - J
  - P
  - M
45. A diver planned a weekend trip. He will be doing 4 dives in 2 days. First duve would be at 20mt for 30 mins, second would be 20mt for 20 mins. Next day, after 18 hours rest, he will do 20mt for 20 mins. After the dive they will have 2 hours Surface Interval Time (SIT) last dive would be 15 meters for 20 minutes. What would be his ending pressure group?
- I
  - A
  - H
  - G
46. A diver his first dive, and his ending pressure is C. His second dive is 20 meters for 20 mins. What would be his RNT after the first dive.
- |             |             |
|-------------|-------------|
| a. 15 mins. | c. 21 mins. |
| b. 18 mins. | d. 30 mins. |

47. A diver finished his dive at 4pm Saturday, he did a decompression dive, he must take a 6pm back to Europe. How many hours should he stay on land before he can take his flight?
- a. 12 hours                      c. 24 hours  
b. 14 hours                      d. 25 hours
48. A diver finished his no decompression dive at 12 noon Friday. He has to take a 2 am flight to U.S.A. How many hours should he stay on land before he can take his flight?
- a. 24 hours                      c. 8 hours  
b. 48 hours                      d. 12 hours
49. If a diver exceeded 1 minute from the maximum allowable bottom time, how many minutes will you add to your safety stop?
- a. 3 minutes  
b. 5 minutes  
c. 1 minute  
d. 2 minutes
50. What is the recommended safety stop for a NO Decompression Dive?
- a. 3 meters to 5 meters (15ft) for 3 mins  
b. 3 meters for 5 minutes  
c. 3 meters for 2 minutes  
d. 3 meters for 6 minutes

**GOOD LUCK!!!!**

Note:

1. I fully understand the question[s] I have missed which were thoroughly explained to me.
2. I received the permanent C-Card on [Date] \_\_\_\_\_  
with No. \_\_\_\_\_

\_\_\_\_\_  
[ Name & Signature ]

Note:

Please sign every page of this exam and write a brief testimonial/comment about the course.

✓ Check your answers [ *you have to be online to do this* ] [here](#).

Testimonial / Comment:

