**Drug delivery to the lungs**

**(Pre- and post-test)**

1. Which of the following are the parts of a nebulizer?
2. Metal canister
3. Medication chamber
4. Mouth piece
5. Connecting tube
6. How long the treatment with nebulization is continued?
7. At list 30 minutes
8. As long as the mist comes out
9. As long as the patient wish
10. As long as the patient can
11. Which of the following component is attached to the mouth piece or mask of a nebulizer?
12. Medication chamber
13. Connecting tube
14. Compressor
15. Cord
16. Which of the following are the parts of a Metered Dose Inhaler (MDI)?
17. Mouth piece
18. Metal canister
19. Plastic actuator
20. Cap
21. How many times do you need to shake inhaler before use?
22. 3 or 4
23. 7 or 8
24. 8 or 9
25. 9 or 10
26. What should the patient do before placing the mouth piece of inhaler in mouth for taking a puff of medication?
27. Breathe out fully
28. Breathe in fully
29. Wash mouth with water
30. Do nothing
31. How long the patient should hold breathe after inhaling first puff of medication?
32. 10 seconds
33. 15 seconds
34. 20 seconds
35. 60 seconds
36. For taking a second puff of inhaler what should be the time interval between first and second puff?
37. 10-20 seconds
38. 30-60 seconds
39. 60-90 seconds
40. 60-120 seconds
41. One end of connecting tube of nebulizer is attached to the compressor and the other end to the bottom of medication chamber? T/F
42. In case of using nebulizer, the prescribed medication is poured in the center of medication chamber. T/F