**Tissue response to agonist**

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

1. What should be the length of ileum for experimenting drug response?
2. 1.5 cm
3. 2.5 cm
4. 3.5 cm
5. 4.5 cm
6. Which of the following statement is true?
7. Cecal end is tied to the tissue holder and gastric end to the plasticine
8. Cecal end tied to the tissue holder and gastric end to the writing end of lever
9. Cecal end is tied to the plasticine and gastric end to the tissue holder
10. Tissue end identification is not necessary for this experiment
11. To perform experiment with guinea pig ileum which of the following solution is preferred?
12. Normal saline
13. Distilled water
14. Tyrode’s solution
15. Cholera saline
16. Where you have to write down the strength of experimental agent?
17. In a paper
18. In kymograph
19. In laptop
20. Anywhere
21. Which of the following statement is true?
22. Temperature of the inner and outer bath should be same
23. Temperature of the inner bath should be higher than the outer bath
24. Temperature of the inner bath should be lower than the outer bath
25. Temperature of the outer bath is not important
26. What is the role of plasticine in this experiment?
27. Attachment of tissue end
28. Fix the position of kymograph drum
29. Keep the lever in position
30. Attach the lever with the stand
31. What should be the magnification for guinea pig ileum?
32. 4-6 times
33. 5-10 times
34. 10-15 times
35. 15-20 times
36. What should be the contact time for guinea pig ileum?
37. 30 sec
38. 40 sec
39. 50 sec
40. 60 sec
41. Tissue holder can also be used as a source of oxygen supplier. T/F
42. Contact time is same for all experimental tissues. T/F