1. Which type of springs have only active coils?
2. Helical compression springs
3. Helical tension springs
4. Both a. and b.
5. None of the above
6. Solid length for helical compression springs having square and ground ends is given as \_\_\_\_\_\_\_\_\_.
7. (n + 2)d
8. (n + 3)d
9. (n + 4)d
10. None of the above
11. Which law is used in the movement of a helical spring
12. Gravitational
13. Pascal’s Law
14. Newton’s Law
15. Hooke’s Law
16. Which of the following is an application of helical springs
17. Automatic door closers
18. Mattress springs
19. Car suspension
20. All of the above
21. Give the condition at which a spring obeys Hooke’s law
22. The extension of the spring should equal to the elastic limit
23. The extension of the spring should be within the elastic limit
24. The extension of the spring should be greater than the elastic limit
25. The extension of the spring should be less than the elastic limit