Assignment 1

Not all the twelve statements have been provided. Above are examples of how to handle the sequence.

1. Which parameter is required for mechanical design of equipment? 2 points
   Material of construction
   Operating temperature
   None of the above

2. Which amongst the following is not a pressure vessel? 2 points
   Steam supply
   Refrigerator
   None of the above

3. Which amongst the following is a pressure vessel? 2 points
   Fuel tank
   Heat exchanger
   None of the above

4. Which pressure vessel is subjected to sudden stoppage? 2 points
   Atmospheric
   Venturi
   None of the above

5. Which pressure vessel is subjected to sudden load? 2 points
   Atmospheric
   Venturi
   None of the above

6. Which pressure vessel is subjected to gas pressure? 2 points
   Atmospheric
   Venturi
   None of the above

7. Which pressure vessel is subjected to sudden stoppage? 2 points
   Atmospheric
   Venturi
   None of the above

8. Which pressure vessel is subjected to sudden load? 2 points
   Atmospheric
   Venturi
   None of the above

9. Which pressure vessel is subjected to suddenly applied load? 2 points
   Atmospheric
   Venturi
   None of the above

10. Which pressure vessel is subjected to sudden stoppage? 2 points
    Atmospheric
    Venturi
    None of the above

11. Which pressure vessel is subjected to sudden load? 2 points
    Atmospheric
    Venturi
    None of the above

12. Which pressure vessel is subjected to sudden load? 2 points
    Atmospheric
    Venturi
    None of the above

13. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

14. Which pressure vessel is subjected to sudden load? 2 points
    Atmospheric
    Venturi
    None of the above

15. Which statement is true? 2 points
    Atmospheric
    Venturi
    None of the above

16. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

17. If the unvented vessel is sealed to store is kept at 50% of its design temperature, what should be its design temperature? 2 points
    Greater than 80°C
    Lower than 80°C
    None of the above

18. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

19. If the vessel is to be used for high temperature service, what should be its design temperature? 2 points
    Greater than 80°C
    Lower than 80°C
    None of the above

20. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

21. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

22. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

23. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

24. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

25. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

26. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

27. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

28. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

29. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

30. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

31. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

32. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

33. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

34. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

35. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

36. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

37. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

38. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

39. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

40. Which pressure vessel is subjected to suddenly applied load? 2 points
    Atmospheric
    Venturi
    None of the above

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