# **If the feed water is neutral, its pH value is:**

1. 0
2. 5
3. 7
4. 9
5. 13

# **In order to maintain good boiler water:**

1. use a good quality filter
2. feed calcium sulfate
3. feed magnesium sulfate
4. use a feedwater treatment prescribed by a water consultant
5. use an automated water softening system

# **Internal water treatment is:**

1. used with low pressure boilers only
2. adding chemicals to the boiler water
3. adding a coagulant to the settling tank
4. measuring the pH of the feedwater
5. adding chemicals to the steam in the boiler

# **One element which leads to caustic embrittlement in boiler tubes is:**

1. concentration of sodium hydroxide
2. concentration of sodium chloride
3. overheating of boiler parts
4. concentration of sodium sulfite
5. excessive boiler pressure

# **Phenolphthalein is:**

1. an indicator
2. a reagent
3. a buffer
4. an acid softener
5. neutralizing agent

Answers

1=7, 2=d, 3=b, 4=a, 5=a