# A blow-off tank is used to:

1. lower the dissolved solids in the water
2. lower the pH of the water
3. prevent damage to the sewer
4. keep the condensate hot
5. to prevent sludge from entering the boiler
6. a, 3= b, 3=

# A boiler blow down system on a high pressure boiler is equipped with slow and fast opening valves. The quick opening valve is placed:

1. closest to the boiler and opened first
2. furthest from the boiler and opened first
3. closest to the boiler and opened last
4. furthest from the boiler and opened last
5. on the blow off tank

# A continuous blow-off is:

1. used to reduce the dissolved gases in the boiler
2. installed in the steam drum
3. used on every boiler
4. installed in the lower drum
5. used to reduce sludge

# A steam boiler is blown down in order to:

1. clean the soot and carbon out of the firebox and tubes
2. lower the operating water level in the boiler
3. discharge sediment and scale forming matter from the boiler
4. test the rated relieving capacity of the safety valves fitted to the boiler
5. locate the steam level

# According to the CSA B-51 Code a blow-off tank is necessary to:

1. prevent high temperature and pressure in the sewer
2. prevent blowing off too quickly
3. remove sludge from blow-off water
4. prevent overflowing the sewer
5. reduce the boiler water velocity

Answers 1=c, 2=a, = 3=b, 4= c, 5=a