

Quiz 46

1. The purpose of a bottom blowdown is to:

- a. reduce boiler pressure
- b. remove sludge and sediment
- c. increase dissolved solids
- d. remove floating oil

2. The purpose of an expansion tank in a hot water heating system is to provide for the expansion of:

- a. water
- b. hot air
- c. air and steam
- d. not used in hot water systems

3. The steam space is:

- a. the area covered by fire and water
- b. in the main header area
- c. the top half of most steam traps
- d. the area above the operating water level

4. The type of safety valve allowed on boilers is the:

- a. weight and lever
- b. thermostatic relief
- c. spring-loaded pop
- d. all of the above

5. The vent valve:

- a. removes air during warm-up
- b. prevents a vacuum from forming during cool-down
- c. both a and b
- d. neither a nor b

Quiz 46 Answers:

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