

Quiz # 56

(1) A very common packaged boiler gas burner is the:

- a) non-articulated burner
- b) post mix atmospheric burner
- c) mechanical atomizing burner
- d) cluster nozzle burner ring burner

(2) An atmospheric burner has air entering around the burner which is termed:

- a) primary air
- b) secondary air
- c) atomizing air
- d) combustion air tertiary air

(3) An atmospheric burner head which is very popular on heating boilers is the:

- a) refractory type
- b) star type
- c) ring type
- d) rectangular type
- e) ribbon ring type

(4) An intermittent pilot:

- a) lights the main flame then extinguishes
- b) must be manually ignited
- c) lights the main flame and remains on with it
- d) remains on when the main flame extinguishes
- e) lights a pilot flame then extinguishes

(5) Atmospheric burners are used for:

- a) gas stoves, hot water heaters, heating furnaces, and many heating boilers
- b) ring type burners
- c) coal firing
- d) lowering the relative humidity in the combustion air
- e) warming the incoming combustion air

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