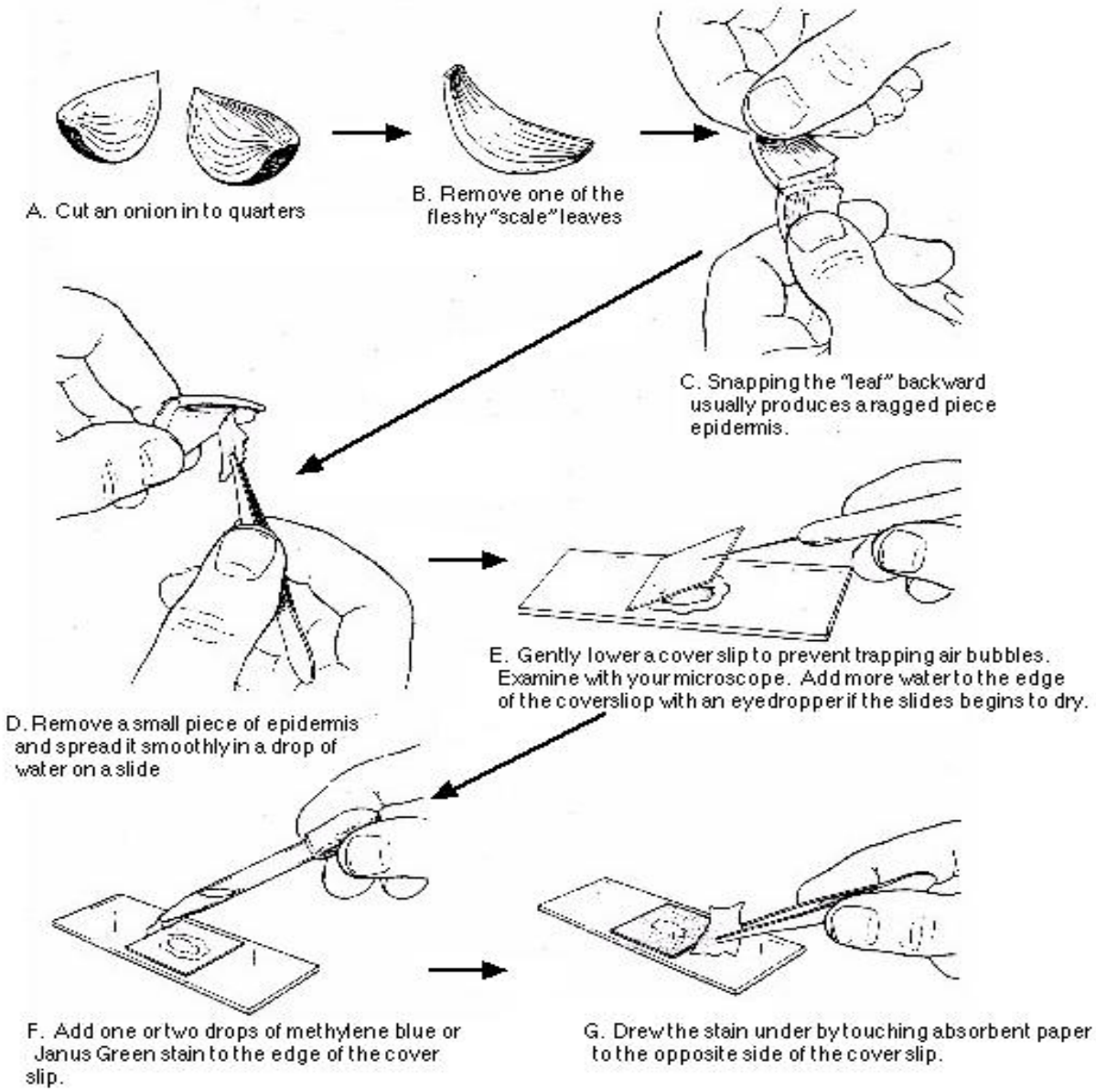
A. Cut an onion in to quarters
B. Remove one of the fleshy "scale" leaves
C. Snapping the "leaf" backward usually produces a ragged piece epidermis.
D. Remove a small piece of epidermis and spread it smoothly in a drop of water on a slide
E. Gently lower a cover slip to prevent trapping air bubbles. Examine with your microscope. Add more water to the edge of the coversliop with an eyedropper if the slides begins to dry.
F. Add one or two drops of methylene blue or Janus Green stain to the edge of the cover slip.
G. Drew the stain under by touching absorbent paper to the opposite side of the cover slip.