Q.1 An increase in plant diameter results from cell division in which type of meristem?  
a.  secondary meristem  
b.  intercalary meristem  
c.  stele meristem  
d.  lateral meristem  
e.  primary meristem

Q.2 Which plants are characterized by a conducting system, the possession of cuticles, specialized stems, and roots, stomata, and seeds?  
a.  liverworts  
b.  horsetails  
c.  eudicots  
d.  mosses  
e.  club mosses

Q.3 From what structure are fruits derived?  
a.  styles  
b.  ovaries  
c.  anthers  
d.  stigmas  
e.  filaments

Q.4 Double fertilization occurs when  
a.  two sperm cells fertilize the two polar nuclei.  
b.  one sperm fuses with the egg and the other sperm fuses with both polar nuclei.  
c. one sperm splits in two and one fuses with the egg and the other with polar nuclei.  
d.  the sperm and tube nuclei fertilize the egg.  
e.  the polar nuclei fuse with the egg after it has fused with the sperm.

Q.5 Petals  
a.  produce pollen.  
b.  are part of the gametophyte.  
c.  enclose and protect the ovule.  
d.  protect the developing flower.  
e.  attract pollinators.