Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I CAN describe the structures and functions of vascular plants (angiosperms).

Period\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

look at diagram p. 290

ANGIOSPERM REPRODUCTION

**C**



**G**

**H**

**F**

 **B**

 **I**

**E**

**D**

1. Where is the pollen formed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Where is the egg formed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Where does fertilization take place?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Which part will become the fruit?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Which part will become the seed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Label all of the letters in the above diagram.

 **B** is the collective name for all the female parts of the flower.

 Hint: the individual female parts are letters **A, C and D, E.**

 **F** is the collective name for all the male parts of the flower.

 Hint: the individual male parts are letters, **G and H**

 **I** is the leaflike structure that covers and protects an immature flower.

7. With a red pen--draw a pollen tube in the above diagram.