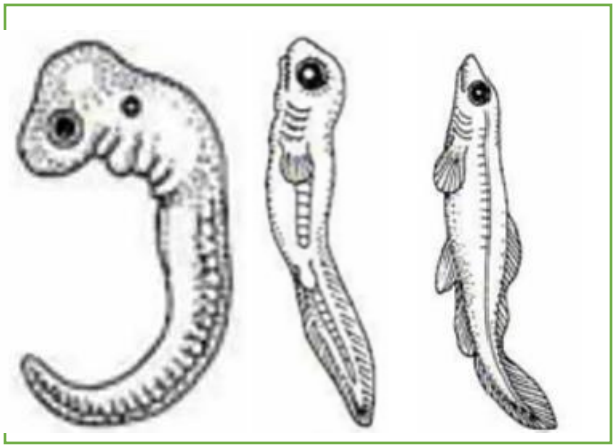
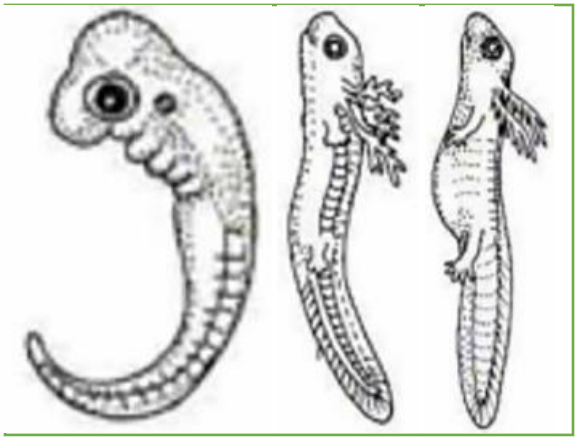
EMBRYO DEVELOPMENT

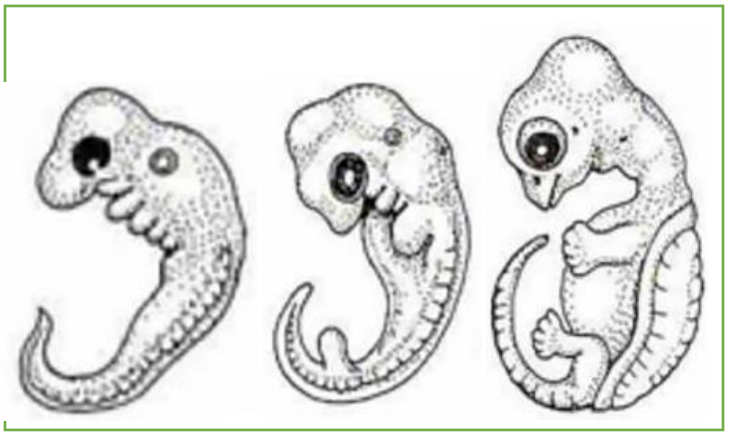
NAME: CLASS PERIOD:



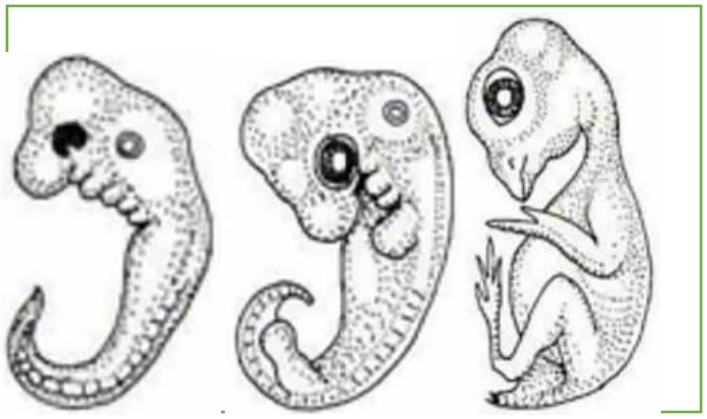
GROUP A is a



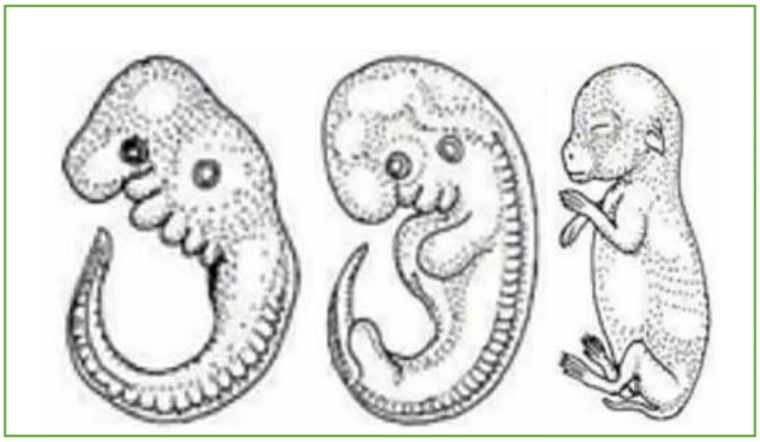
GROUP B is a



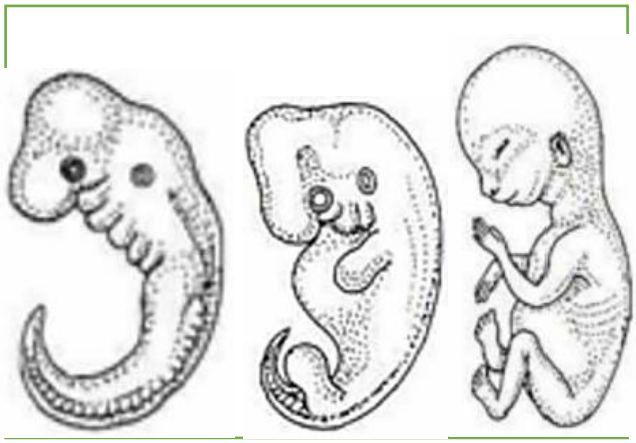
GROUP C is a



GROUP D is a



GROUP E is a



GROUP F is a

Look carefully at each group of embryos. Each group of three depicts stages of development of a specific species of animal.

1. What do all of the first stages of each group have in common? List features and characteristics:

2. What do all of the groups have in common overall?

3. What is different overall between each of the groups?

4. Are their any features from stage one that you can still see in stage three? If so, identify which group you are referring to and what that feature is:

5. The six organisms featured are (not in order):
   i. Salamander
   ii. Human
   iii. Chicken
   iv. Fish
   v. Tortoise
   vi. Rabbit

   Fill in the blanks above with what organism you think matches the group of embryos pictured.

6. 

   a. List 3 similarities between all of the embryos above:

   b. List 3 difference between all of the embryos above:

7. If embryos have similar structures in both the early stages of development and at the later stages of embryonic development, what can you infer about their evolutionary past? Use evidence from the picture above (5 embryos).