

**Multiple choice questions. Circle ALL correct answers. (3 pts each)**

1. Which of the following statements about the Palaeognathae are true?
  - A. Members of this group all display female uniparental care.
  - B. Members of this group are characterized by a particular arrangement of bones in the tongue.
  - C. Most members of this group are socially monogamous.
  - D. All members of this group are flightless.
  - E. This group includes all of the ratites.
  - F. This group includes only the ratites.
  
2. Which of the following features are present in modern birds but NOT Archeopteryx?
  - A. sclerotic ring
  - B. beak without teeth
  - C. keelless sternum
  - D. pygostyle
  - E. fused hand elements
  - F. bipedality

**Short Answer (3 points each):**

Define the following terms:

- i) bird
- ii) pygostyle

Briefly summarize (no more than two sentences) how we know that birds are dinosaurs.

**Labeling and fill in the blanks; 2 points per blank unless labeled otherwise.**

For each of the blank lines in the table below, fill in the common name of a group of birds, the corresponding order name, one important characteristic of the order, and a short description of their global distribution. (1 point each box in the table = 24 points total). First line in the box is an EXAMPLE, which you may not repeat for credit.

<b>Group</b>	<b>Order</b>	<b>Characteristic</b>	<b>Distribution</b>
Owls	Strigiformes	nocturnal/facial disks of feathers/ acute hearing	Worldwide

EEB 281: ORNITHOLOGY SAMPLE TEST


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