

# Pacific Golden Plover's Forestry Test

When identifying specimens, use **ONLY** scientific names.

# Slide 1 (3 minutes)

Specimen A



- 1) Identify specimen A
- 2) What pest commonly attacks this species?
- 3) What important chemical is derived from specimen B for cancer treatment?
- 4) Identify specimen C
- 5) How was this tree used by Native Americans?

Specimen B



Specimen C



# Slide 2 (3 minutes)

- 1) Identify specimen A
- 2) How did this species get its common name?
- 3) What bird commonly inhabits specimen B?
- 4) Describe specimen B's relationship with forest fires
- 5) Identify specimen C

Specimen A



Specimen B



Specimen C



# Slide 3 (2 minutes)

- 1) Identify this specimen
- 2) What product is almost exclusively made from this species?
- 3) What insect is a common pest of this species?



# Slide 4 (2 minutes)

- 1) Identify specimen A
- 2) What is the fruit of this species called?
- 3) Identify specimen B
- 4) This species is the state tree of what state?

Specimen A



Specimen B



# Slide 5 (3 minutes)

## Specimen A

- 1) Identify specimen A
- 2) How are seeds of this species spread?
- 3) Identify specimen B
- 4) Is this species poisonous?
- 5) Identify specimen C



Specimen C



Specimen B

# Slide 6 (2 minutes)

## Specimen A

- 1) Identify specimen A
- 2) When would this species have buttresses?
- 3) Identify specimen B
- 4) How did this species get its name?



## Specimen B



# Slide 7 (5 minutes)

## Specimen A



## Specimen B



## Specimen C



- 1) Identify specimen A
- 2) What part of the tree, specifically, gives this species its name?
- 3) What is the age of the oldest individual of this species?
- 4) Identify specimen B
- 5) Give the range of this species
- 6) What is the main threat to this species?
- 7) Identify specimen C
- 8) Why are scientists purposefully attempting to develop hybrids of this species to release in the wild?



# Slide 8 (3 minutes)

- 1) Identify specimen A
- 2) Where does this species perform photosynthesis?
- 3) Why are this species leaves so small?
- 4) Identify specimen B
- 5) Give two nicknames for this species.

## Specimen A



## Specimen B



# Slide 9 (3 minutes)

- 1) Identify specimen A
- 2) Is this species fast-growing or slow-growing?
- 3) Identify specimen B
- 4) Is this species riparian or arid-loving?
- 5) Identify specimen C
- 6) Where would you find the largest example of this species in the world?

Specimen A



Specimen B

Specimen C



# Slide 10 (2 minutes)

## Specimen A



## Specimen B



- 1) Identify specimen A
- 2) What is the resin of this species used for?
- 3) It is the provincial tree of what Canadian province?
- 4) Identify specimen B
- 5) Briefly describe the seeds/fruit of this species.

# Slide 11 (3 minutes)

## Specimen A

- 1) Identify specimen A
- 2) What toxin gives specimen B its toxicity?
- 3) What sort of leaves does this species have?
- 4) Identify specimen C
- 5) Why do people walking through groves of this species often get headaches?



## Specimen B



## Specimen C



# Slide 12 (3 minutes)

## Specimen A

- 1) Identify specimen A.
- 2) True or false: this is the only native species of this family in California
- 3) Identify specimen B
- 4) Identify specimen C
- 5) Where is this species native to?
- 6) What term describes the leaf arrangement of this species?



## Specimen B



## Specimen C



# Slide 13 (2 minutes)

- 1) Identify specimen A
- 2) Briefly describe the fruit of this species.
- 3) Identify specimen B
- 4) Which of these specimens, if any, has thorns?

## Specimen A



## Specimen B



# Slide 14 (3 minutes)

## Specimen A



## Specimen B



## Specimen C



- 1) Identify specimen A
- 2) What is the chemical commonly retrieved from oaks such as this one?
- 3) Identify specimen B
- 4) There are three major groups of oaks. Identify the one to which this species belongs
- 5) Identify specimen C

# Slide 15 (3 minutes)

- 1) Identify specimen A
- 2) True or false: Angel oak is a member of this species
- 3) Identify specimen B
- 4) Identify specimen C
- 5) What is the name of the disease that has devastated several western oaks?

Specimen A



Specimen B



Specimen C





# Slide 16 (3 minutes)

- 1) What is the oldest tree that ever lived? What species was it?
- 2) What is the largest tree currently living? What species is it?
- 3) What percent of North America is forested?
- 4) Name two nonnative trees on the list
- 5) What is the term for the study of tree rings?
- 6) Who started the holiday called Arbor day?

You are now finished. You have five minutes to check your work.