

**CONS 101**  
**Information on Midterm Exam**  
**Thursday Oct 27<sup>th</sup> 1:00-1:50pm**

Exam Procedure

The exam will be held during the regular class period on Oct 27th. Please arrive a few minutes early, leave all bags/jackets/etc. at the front or back of the room. You are not allowed to bring anything to your desk except a pencil and a translation dictionary (i.e. English-to-other-language dictionary). **Please bring a pencil** (ideally a #2 or HB pencil, but really any normal pencil that isn't hard or soft is fine). You will record your answers on a scantron sheet (the kind with bubbles/circles for answers A-B-C-D-E and you fill in the appropriate circle with your pencil).

Before starting the exam, please print your name at the top of both the scantron and the exam sheet. On the scantron, fill in your Student ID Number AND the Test ID number, which you will find at the top of your exam sheet. There are 4 versions of the exam (same exam but the questions are in a different order) and the Test ID tells us which version you wrote.

Exam Format

The exam will consist of 15 multiple choice, 5 true/false, and 5 fill-in-the-blanks (but with choices provided). Each question is worth the same amount. Questions will be taken from material presented in class, including guest lectures, and the assignment. You are not responsible for any slides that lecturers ran out of time to present 😊, but you are responsible for material they presented that may not be explicitly written on the slides.

**Example questions**

Multiple choice:

- 1) Which of the following countries catches the largest amount of Pacific salmon?
  - a. Japan
  - b. The United States
  - c. Canada
  - d. Russia
  - e. China
  
- 2) Which of the following were included in the calculation of your ecological footprint?
  - a. Energy consumption
  - b. Diet
  - c. Water consumption
  - d. All of the above
  - e. A and B

- 3) Baseline conditions of which species have not changed significantly since First Nations times:
- a. Deer
  - b. Canada geese
  - c. Wildflowers
  - d. Abalone
  - e. None of the above
- 4) Approximately what proportion of the terrestrial ice-free area is used for agriculture?
- a. 5%
  - b. 10%
  - c. 25%
  - d. 40%
  - e. 55%
- 5) Why is achieving global food security a major conservation issue?
- a. Because the greatest cause of deforestation is clearing for agriculture
  - b. Because much of the future potential cropland area is in the frontier forests of Canada
  - c. Because food demand is projected to increase at the same rate as population growth
  - d. Because the plains of Levant were completely deforested thousands of years ago
  - e. A and C

True/False:

- 1) On average, around the world, it is estimated that there are approximately 22 global hectares of biocapacity for every person on the planet.
- a. True
  - b. False
- 2) The Columbia River is the largest producer of sockeye salmon in Canada.
- a. True
  - b. False
- 3) Rooftop gardens could contribute significantly to global food security
- a. True
  - b. False

Fill-in-the-Blanks:

- 1) Salmon species that ascend rivers from the sea are considered \_\_\_\_\_.
- a. Anadromous
  - b. Stocks
  - c. Keystone species
  - d. Synchronous
  - e. Founder species

Some of the terms I expect you to know (there may be others not on this list):

Anadromous  
Adaptation  
Assisted Gene Flow  
Assisted Migration  
Baseline conditions  
Bycatch  
Deforestation  
Ecological footprint  
Embodied energy  
Endemic  
Escapement  
Extirpation  
Forest degradation  
Frontier forest  
Global biocapacity  
Global hectares  
Migration  
New Conservation  
Old-growth forest  
Stocks

**Answers:**

Midterm: 1b, 2d, 3e, 4d, 5a

True/False: 1a, 2b, 3b

Fill-In: 1-anadromous