**ES473 Vide Review Exercise – Life Cycle of the Salmon**

**Video Link:** [**https://www.youtube.com/watch?v=5DqjsWsY8**](https://www.youtube.com/watch?v=5DqjsWsY8) **Watch the video clip and answer the review questions.**

1. What happens with Salmon in the Pacific Northwest during fall season?
2. Describe the spawning and migration patterns of salmonid in the Pacific Northwest.
3. How many years do salmonid spend at sea? How do they know where to return to spawn?
4. What is the most impressive athletic ability of salmon? What is one of the predators of salmon?
5. What happens to salmon skin and feeding habits as they return to spawn.
6. Describe the salmon nest building and egg laying process.
7. What happens to the salmon carcasses when the finish spawning.
8. Why are salmon carcasses important for reproduction.
9. How long for the small fry to stay in local river, before they head to sea?
10. Based on your studies of river restoration, why is it important to restore headwater rivers and habitat in terms of salmonid recovery in the Pacific Northwest?
11. Do you like grilled salmon with butter and lemon?
12. Visit the Oregon Watershed Enhancement Board Website at: <https://www.oregon.gov/oweb/Pages/index.aspx>

Scroll down the home page to the “Links” Section at the bottom, and click on “Oregon Plan for Salmon and Watersheds”, and answer the following questions:

What is the mission of the Oregon Plan for Salmon and Watersheds?

List the four elements of the plan.

Why are salmonids important to the State of Oregon? What is there significance and importance to the State.