

Anchialine Pool Catch Game

Use different colored sharpies on a light blue beach ball. Just put the numbers on the beach ball. When the student catches the ball, they say the number the closest to their right thumb. Then the instructor reads the question from this list.

Large Dots = Easy Questions

1. An Anchialine Pool is a:
 - a. Swimming pool
 - b. Koi pond
 - c. Nearshore brackish water pond**
 - d. Inflatable kiddie pool
2. What is the name of the National Historical Park near the Kona airport?
3. A fish trap:
 - a. is a place where fish can come in but not get out
 - b. uses the rising and falling tides to catch fish
 - c. was made by ancient Hawaiians
 - d. all of the above**
4. True or **False**: The Kaloko Fish Pond wall is made out of black concrete.
5. What is the Hawaiian name for green sea turtle? **Honu**
6. Where is the water of Kāne?
 - a. In the puffy clouds.
 - b. In the anchialine pools
 - c. In the wetland
 - d. All of the above**
7. How much does it cost to visit Kaloko-Honokōhau National Historical Park? **Nothing!**
8. Where can you learn more about the history of Kaloko-Honokōhau National Historical Park?
 - a. The park brochure
 - b. Ask a ranger
 - c. Go to the visitor center
 - d. All of the above**
9. Who can become a Junior Ranger? **Anyone**
10. Who is your favorite ranger?
11. Aia i hea ka Wai a Kāne? (*Where is the water of Kāne?*) **Everywhere!**
12. Can you see any ao today? (Clouds)
13. True or **False**: It is okay to take things you find at the park home with you.
14. Have you seen the fishhook petroglyph at Kaloko-Honokōhau?
15. Is Kaloko-Honokōhau mauka or **makai**?

Medium Dots = Harder Questions

16. Why is it important for you to conserve water?
17. Who keeps our national parks clean? **Everyone needs to pitch in**
18. What should I bring on a hike?
 - a. Sturdy shoes
 - b. Hat and sun screen
 - c. Drinking water
 - d. All of the above**
19. What type of wood are traditional Hawaiian canoes made of? **Koa**

20. What kinds of animals are 'Ama'ama and Awa? **Fish**
21. What kinds of animals are 'Alae kea and A'eo? **Birds**
22. What color is an 'Ōpae 'ula? **Red**
23. Where do 'Ōpae 'ula live? **Anchialine Pools**
24. An Anchialine Pool may be polluted if:
 - a. **It is completely covered with green algae**
 - b. There are little red shrimp living in it
 - c. It is dry
 - d. None of the above
25. How far away from a honu should you stay? **20 feet**
26. How long ago was the Kaloko fish pond built? **~600 years ago** (check this number)
27. Where does freshwater come from? **Rain**
28. What is brackish water? **Mixture of seawater and freshwater**
29. Which water is denser?
 - a. **Salt water**
 - b. Freshwater
30. Is it okay to wade or swim in an anchialine pool? **No**
31. How can you make salt from seawater? **Let the water evaporate**
32. Which animals eat 'Ōpae 'ula (red shrimp)? **Shore birds**
33. Why are shore birds important? **They help link people to their ancestors**
34. Why were fish ponds so important to ancient Hawaiians? **They needed to feed a lot of people**
35. What color is the sand on Honokōhau beach?
 - a. Green
 - b. Black
 - c. Red
 - d. **Tan**

Small Dots = Toughest Questions

36. On average, how deep is the fresh water table here?
 - a. **5 to 10 feet**
 - b. 50 to 100 feet
 - c. 500 to 1,000 feet
 - d. 5,000 to 10,000 feet
37. What is the rock name for black lava? **Basalt**
38. How many Anchialine pools are there on the Kona Coast? **~600**
39. What crustacean lives in anchialine pools? **'Ōpae 'ula (red shrimp)**
40. True or **False**: An anchialine pool is saltier than the ocean.