

The Deserted Island!

Background knowledge:

You are travelling with your team. You are flying over a big, beautiful ocean when suddenly one of your engines catches fire. The plane is going down.

The next thing you remember is that you wake up on a sand covered beach. When you look around, you see that the rest of the team is there too. Everyone is okay and all have survived the crash. You are now located on a deserted tropical Island.

After a brief investigation of the Island, you discover:

- It is very hot on the Island and the sun shines all day.
- There's a dense area of vegetation in the middle of the Island.
- There are rats, snakes, monkeys, and small crocodiles inhabiting the Island.
- There's a rocky terrain around the whole Island, except for the beach you ended up on.
- There are no signs of humans on the Island.
- There's a small lake in the middle of the Island. The lake is surrounded by quicksand.
- You find a flyer for a cruise ship with an illustration of the ship route. You can read that the ship will sail past the Island once every 2 months. You can tell that the next time the ship will sail past the Island is in one month.

Assignment:

15 objects have also been stranded on the beach. Your job is to list the objects in the order of importance, both individually and as a team. The objects are to be ranked from 1-15 with the goal of staying alive for one month. The most important object will be ranked with the number 1, and the least important ranked with the number 15.

Points:

An elite soldier and expert in survival has ranked the same 15 objects. The expert has ranked the objects focused on surviving for one month until help arrives.

The difference in points you and your team has ranked compared to the points ranked by the expert will give the total number of points collected. If the expert, for example, has ranked an object as a 1 and you have ranked it as an 8, that will make a difference of 7. The lower number of points, the better the score, and a greater chance of survival. The difference between the individual/team ranking and the experts ranking is always calculated as favorable points.

Start by spending 5 minutes for the individual ranking. After that you have 20 minutes for the group to reach an agreement regarding a united ranking.

	Step 1	Step 2	Step 3	Step 4	Step 5
Object	Individual ranking	Group ranking	Expert ranking	Difference in step 1 and 3	Difference in step 1 and 4
A tarpaulin					
A rope					
A bottle of vodka					
A 20L water container					
A fishing pole with wheel and line					
A compass					
A knife					
A rifle and bullets					
An axe					
A makeup mirror					
A bottle of sunscreen					
A pot					
A first aid kit					
A lamp					
A pack of coal briquettes					
Total:				Your score:	Team score:

Object	Expert's ranking	Explanation
A tarpaulin	7	Can be used to collect rainwater and create shade during the hot hours of the day.
A rope	2	The rope has a lot of functions. In this instance the most important function is to collect water from the lake on the Island. You must make sure that you can pull out the person collecting water from the quicksand.
A bottle of vodka	11	Can be used for cleaning wounds. Getting drunk is both stupid and dangerous.
An empty 20L water container	3	Can be used for water. A human need to drink 2-4 liters of water a day to stay hydrated.
A fishing pole with a wheel and line	10	If you are lucky the fishing pole can help you catch some food. A human can survive for about 1 month without food. Food is important but not as important as water and safety.
A compass	12	Useless. You can use the sun to find East and West. You don't need more precise navigation than that.
A knife	8	A knife is nice to have for many things; filleting animals/fish, making tools, and more. Though the axe is more important and has more essential functions including many of the functions of a knife.
A rifle with bullets	9	Perhaps the bullets have been damaged by the water. Maybe they can be dried and used. If they are functional, they can be used to get food in the form of monkeys and crocodiles.
An axe	5	Essential for gathering firewood and building material for the camp. It can also be used for killing a small crocodile for eating. Crocodiles are the easiest to catch but also the most dangerous.
A makeup mirror	4	An essential way to signal for help. You can see a reflection from a mirror miles away. You have to signal the cruise ship, so it doesn't pass the Island.

A bottle of sunscreen	13	Staying in the hot sun with limited amounts of water and food is a dumb idea no matter what. The heat will drain you of fluids and calories. Stay in the shade during the hottest hours of the day.
A pot	1	The pot is essential for making sure that the water doesn't make you sick. The water from a lake on a hot tropical Island will need to be boiled before drinking it. The pot can also be used for cooking and storage.
A first aid kit	6	It is essential to be able to treat injuries and scratches. Especially in a hot and humid climate. Though, take care of water and the camp first.
An oil lamp	15	You have no oil for the lamp, and the lamp has few alternative uses.
A pack of coal briquettes	14	They are probably damaged after being in the water. If not, there are still plenty of things that will burn nicely on a hot tropical Island. You'll be fine without them...

Score:

0-25	Perfect	Fantastic survival skills! Do you even want to come home when the ship arrives?
26-32	Good	Better than average and good survival skills. Have a safe trip home.
33-45	Okay	A tough time on the Island, but you'll survive long enough to return home.
46-55	On the edge	On the edge between life and death. Not everyone may return home.
56-70	Slow death	Death will take a while, but you won't last a month.
71+	Just get it over with	You may as well face that you'll never return home...