

Technology forecasting for strategic decision making - An Introduction
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Quiz on Functions

Hello and welcome back to the technology forecasting for strategic decision making. I hope you are having a good time. This is a second quiz of the second video that you have seen is the quiz, it is a self-text quiz on the series of videos that we, Professor Dmitry and I really enjoyed and learnt from these set of videos. So, I will be sharing it with you so that you could learn it too. This is a sort of self-test quiz. So, I have two objects with me. I will show you the first object.

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This is a, you would have guessed by now, what is this? What does it look like? If you can look at it carefully, it is, yes you guessed it right, it is a power bank; a power bank used to power, I am not going to give you the answer for that. So, it is a power bank, that is what we call it, okay.

You can, now, your job is to write the two functions of the power bank. Okay, there are two functions. If you can get one at least, that will be great, then you are good. If you get both of them, you are outstanding, okay. So, go ahead and list the two functions of the power bank. Okay, so that is the first object.

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The second object is this bottle, actually in India it is iconic, you know what this is but we will take it as a bottle, okay. Now, your job is to come up with the function of that object as well, which is a bottle, a blue color bottle. So, this is going to be a quiz, again this is a self-test, no evaluations for this. Primarily to refresh your concepts on what you learnt in the video, okay.

Okay, you can pause it. I am going to reveal the answer in a bit. Okay, alright. So, the answer now. The power bank had two functions. One was to convert the electrical energy and store it in the form of chemical energy. So, that was the first function - convert electrical energy, so that is what it talks about, converting one form of energy into another.

So, we use the input, that is, electrical energy is converted into chemical energy and is stored in this power bank. So, that was the first function. The second function is of course, converting the chemical energy back into electrical energy and giving it to the devices that need it. Okay, so you charge it, your devices, based on this. So, that is the second function. So, if you got them, give yourself a pat on the back and Yippie! for you. If not, well, there are things to learn, okay.

So, the second object, this has one function - to store liquid inside the container, inside the walls of the container, to store the liquid. So, that is the function. So, here we are not converting, you know, energies, but here we are storing. It is a function that we have. So, the input is, in this case

it is an oil that goes inside to store coconut oil to be precise. Coconut oil is stored inside the bottle and it stays that way. Of course, you can always also get it out through the lid that is on top. Open it, take it and get it out as well.

So, that is the function of the bottle. So, that is the answer to that. Okay, so see you in the next module. Thank you so much.