

bio-medi English

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- ✓ Dictated: 노하은, 어선영, 류선영, 정희빈

🔊 [00:00]

Hi, so we are ready.

I need one member from each team to come and sit down, here.

One member from each team right now, come and sit here.

Remember you are changing re-question.

So, let's go quickly.

One member, here.

Ok, the first person. Who is first sitting?

Who is sitting first?

You are sitting first? good.

(Student speaking)



Did you sit down first?

(Student speaking)

Rock, scissors, paper.

Rock, scissors, paper, you too.

So, now you can choose a category A, B, C, D or E and coin.

Student : C, 200

C for 200

Heavy use of this drug can lead to problems with teeth and skin.

Have you used this drug?

(Student speaking)

Yes, Okay.

You need to say the drug.

What is the tobacco?



(Student speaking)

Thang, incorrect. Do you want to try?

Bibibi, time is up.

What is crystal meth?

we talked about crystal meth.

Remember the picture on the power point. T

he woman, her mouth.

There are also on your note.

I told you, crystal meth.

It's where your teeth, it's where your gums.

The pink stuff around the teeth.

That's terrible for your mouth. So, crystal meth.

You said the tobacco?



Tobacco can make bad breath.

Tobacco can make yellow teeth, but does not really damage so much your teeth.

That doesn't eat away where your teeth.

But, the crystal meth, yes.

Ok? So, no points.

We body go back and change.

🔊 **[03:00]**

Ok, we will stay with the team Alcohol.

You team alcohol? ok.

B, 200? ok.

This drug is usually classified on its own because it acts like a depressant, stimulant and hallucinogen.

(Student speaking)



Question, what is...

Remember, you are making a question.

What is cannabis?

Is that correct? Yes, it is.

Listen carefully. This is important.

On this game today, one of things we talked about with the drugs is classification with the drugs.

what class is in?

There are three main classes of drugs.

There are stimulant, what does stimulant do?

Stimulant, it gave you energy.

So, there are some drugs of stimulant, they give you energy.

Some drugs are depressant.

What is depressant?



Depressant makes you slow down.

So no energy, less energy.

So, stimulant makes energy.

Depressant less energy.

~ or cannabis[4:50], they are special, right?

Because it is stimulant that gives you energy, increases heart rate.

It is depressant because it relaxes you, relaxes your muscles.

And it is hallucinogen.

Hallucinogen is a drug that makes our mind loose focused on kinds of, you hear or see or experience things you are normal. Ok?

You are right, good job.

That was how many points? 200, right?

Was that 200 points?

Team? Team Cannabis. you got the, answer your team. Yes, plus 200.



Change, team Cannabis.

D for 300.

This is the most commonly used illegal drug in most parts of the world.

🔊 [06:00]

This is the most commonly used illegal drug.

(student speaking)

Thi-, most commonly used illegal drug. Yes.

Student : what is cannabis?

What is cannabis?

Wow, we talked about four drugs, right?

The tobacco is legal, alcohol is legal, crystal meth is legal, it's illegal.

So, it must be cannabis.

That was correct.



Cannabis is the most commonly used illegal drug, illegal drug, right?

ok, very good. Team Crystal meth.

300, ok. Change.

Are you crystal meth?

D? D for 200.

Use of this drug can lead to violence.

can we too violent? very good.

student : what is alcohol?

bibibi- and?

(student speaking)

And?

(student speaking)

bibibi-



she gets the chance.

student : what is crystal meth and alcohol?

what is crystal meth and alcohol?

that is correct.

lead to violence. we know drinking alcohol, some people get angry.

they are violent. crystal meth in your note are same.

two answers, very good.

Team, alcohol.

C for 300.

Oh, now this is the bonus.

Only her team can answer. I will take this.

This is for you.

Use of this drug results in more deaths than all other drugs together.

student : what is crystal meth?

Bibibi-

(student speaking)

crystal meth? that's okay.

🔊 [09: 01]

What is tobacco?

Tobacco causes cancer, tobacco has calcindrums , tobacco has 4000 chemicals going into your body.

Tobacco is the most used drug that we talked about.

correct. Very good.



Team crystal meth and that was how many points?

300 double, 600 for crystal math.

A for 200.

Paint thinner and camp stove fuel may be used when making this drug.

What is meth mean?

That is correct. Crystal meth.

We talked about crystal meth.

Crystal meth, you can make it very easily.

It is made by aph.. you can make it that is clean but people make it in their house.

And when they make it in their house, they can use it very dangerous like paint thinner.

Paint thinner. For example, woman for your fingernails, how many of you take paint thinner?
ff?

Okay. That is called paint thinner.

They make crystal meth with that stuff, so you can breathe in that, make you feel



very ooh, right?

So yes, crystal meth.

Cannabis, how do you make cannabis? You don't make it, you grow it, right?

Cannabis is a plant. Tobacco! Plant, it's a plant.

Alcohol! Drink, it's a drink right? ethanol.

So of course the answer is crystal meth. Very good.

That was 200 points for tobacco.

Okay change.

This drug is classified as a central nervous system depressant.

What is alcohol? Is alcohol depressant?

Slowing you down? Yes, it is.

Alcohol is depressant, alcohol is the only depressant that we talked about except marihuana is depressant and stimulate and

Very good. Team? Team cannabis, very good.

How many points?

B 300.

 **[11: 56]**

Oh, we just did that one.

A 300

The number of people using this drug has gone down more than any other drug in the past twenty years.

Crystal meth.



What is crystal meth? I am sorry, incorrect.

Cannabis. What is cannabis?

What is tobacco? Just think about this.

Okay, let's think about this.

The use of this drug has gone down, the most in 20 years.

Um, what is happening in Korea right now?

Do you think Korea being more hard on tobacco?

Our people be, Is Korea starting campaign of tobacco?

Yes, don't you notice?

Yeah, uh, Korea more these days, there are tv commercials saying " Don't smoke, it's bad for you" right?

In USA and in Europe, very strong rules about smoking.

No smoking in public place, you can't smoke in restaurant, you can't smoke in the bar, you can't smoke some places outside, you can smoke only at your own private home.

So cigarettes will be more strong about in cigarettes

So this answer, yes. It's tobacco. Okay. Change.



Are you alcohol team?

Oh, this is worth 1200 points only for you.

This drug can remain in the body for a long time after use.

I can tell you that.

What is crystal meth?

Only one team left to yes.

Okay; no.

🔊 [15: 01]

I think points. Everyone got wrong.

What's the answer? Cannabis.

Cannabis, remember, careful, what I'm saying here.

Remain in the body that means we can test you.

Remember, I told you.

Crystal meth, you feel the effect, drug effect you feel one day.



You can feel the effect one day.

But, in marihuana, drug you take it, you feel the effect.

You feel the effect of the drug for maybe 2 hours.

But, it stays in your body for, remember, I told you, 30 days.

For marihuana or cannabis, it will stay in you long time.

The answer is cannabis. Okay.

No point, change.

W

ow, 2000 points.

This is for 2000 points.

This drug contains over 4000 chemicals.

Very easy.

What is tobacco, that is correct.

Wow. Tobacco contains cogen,

Tobacco contains radioactive materials.

So gives you radiation. Tobacco, very dangerous.



Okay. Ooh, this is a thousand points.

Team cannibas, This drug is used by more teenagers than any other drug.

This drug is used by more teenagers than any other drug.

What is tobacco, hmm.

Well, tobacco, tobacco is the most used drug that we talked about.

But teenagers do they use it?

Yes, they do. Very good.

Okay, 1000 points for team cannabis.

Good.

B 400.

Oh, you guys are doing very well.

Uh, this is 800 points only for you.

While many teens think it is funny it their friends vomit after using this drug, it's actually a sign of poisoning.



Only for you.

Alcohol, teen use this drug, they peuwwww you think it's funny, but it's poisoning.

Is that true?

Yes it is very good.

Team cannabis 800 points.

There is a great deal of confusion about whether this drug is legal or not.

There is confusion if this drug is legal or not.

What is alcohol.

Confusion if it is legal or not.

Alcohol is legal we know that so (wrong).

What is crystal meth extremely dangerous definitely illegal (wrong).

What is cannabis.

Cannabis I told you in Canada, in Canada people use cannabis and the law is not so strong about cannabis right? In U.S.A in Canada and in Korea is very strong.



Cannabis is used to help people who get very sick so that is correct.

Some people think it should be legal, many people think cannabis should be illegal,
many people

say no but you are correct.

500 points for team crystal meth.

Very good. Ok. Change.

First -time users of this substance may feel dizzy and energized and many
experience diarrhea and vomiting.

What is alcohol (wrong).

What is cannabis (wrong).

She said crystal meth alright?

Let me give you guys we have to turn on our thinking.

Let's look at this. What does this say?

Energized, alcohol? Alcohol is depressing.

Let's see. Marijuana energized? Marijuana is stimulant because it raises your
heartbeat.



But it's depressing because it relaxes your muscle.

So energize? No, people feel relaxed they smoke marijuana. Their muscles are relaxed.

So there is two no.

Crystal meth, energized? Ok, yes. Vomiting? We didn't talk about that.

Ok what is the answer?

🔊 **[21: 01]**

The answer is? There is only one more, tobacco. It has to be tobacco.

If you smoke first time, first time user of tobacco, first time someone smokes cigarette, what are they taking? Tobacco in their mouth, you are going to (feel dizzy), they feel dizzy ok?

And they get energy because tobacco is a stimulant.

After people use long time, they smoke cigarette they don't get energy and they don't get dizzy because their body is tolerant to it, ok?

Energy, there are only two that give energy. Crystal meth and alcohol, I mean tobacco.

The answer is tobacco. Ok. No points. Change.



This substance gives users a sense of energy and self-confidence in the short-term.

This substance gives users a sense of energy and self-...

Tobacco I'm sorry (wrong).

Crystal meth is correct.

Ok guys no. Alright. The last question I just told you, energy.

Which of these drugs gives energy? Alcohol? No, alcohol does not give you energy maybe... but no alcohol is depressing.

So which drugs gives you energy? Crystal meth and smoking nicotine gives you energy.

Only we talked about self-confidence, I told you, when you take, people take crystal meth their feeling 'YES!!!' I can do anything, I feel very great.

Cigarettes very short term feeling so it's not self-confidence, ok? Maybe a little bit tobacco but answer to this is crystal meth.

Change. No points.

This substance affects short-term memory... tobacco, she had it first ok?

🔊 [24: 00]



What is cannabis, that is correct.

Smoking cannabis, you can't concentrate, you can only concentrate on one thing so your tension is not good when you smoke cannabis, very good.

Good 400 points for..

B100

People can develop a dependency on this substance. Dependency. Good.

And... and... dependency all these drugs can make you dependant. I was very helping this cannabis team. But yes the answer is all. Every one of these drugs can make you dependant.

You smoke cigarettes, people smoke it for a long time, I need the cigarettes I'm dependant on it.

All of these drugs crystal meth, cannabis and alcohol. Very good. Ok good. 100 points for team alcohol.

Crystal meth.

300 for anyone. Everyone is over 1000. Any team.

If a person has not used this substance by the time they reach their twenties, it is unlikely they ever will.



If you don't use it before you are twenty, you would probably never use it.

Hint more than one answer. There is more than one answer.

Ok times up. If a person doesn't use, by the time, everyone here is twenty, 20 years old right?

So if you haven't used this drug by the time you are twenty, you probably won't use it.

The answer is all.

If you didn't use the drug until you are twenty the chance are that you are not going to use it.

All of the drugs. Alcohol, tobacco, crystal meth and marijuana.

Ok change. When the questions are finished the game is not over, there is going to be one final question.

When we are done with this part. The last, the final question is going to be writing question ok?

So what you would do you are going to go back to your team and you have to decide how much

 **[27: 00]**

How many points do you want to bet on the final question.



If you get the question right, I will plus the points to your score.

If you get the question wrong, I will minus the points from your score.

So, right now any team can win this game.

Because if someone gets it wrong, will get minus point.

And if you get it right you will get plus points.

You can bet, the maximum bet you can do is your maximum point total.

Minimum bet is one point, you must bet at least one point.

So, what we will going to do is we will going to left at the final part of this point.

So what I needed to do is back your team, you are going to decide, how much do you want to bet.

Because the game and the dually.

Team Alcohol sorry I have to do this to you.

But I am going to subtract, 300 points, to make it fair.

No problem, sorry team Alcohol.



But, what you are going to do go back to your teams, and you are going to decide, how much you want to bet.

Write it on your paper, write your team name, and your betting amount on a paper.

And then choose your 'Cheonjaehaksaeng'

Choose your smartest or choose one person, to be representative.

They will be writing the answer to this question, the final question, ok?

You understand?

No talking from the audience, or you will get minus points.

This substance can be used to treat illness.

Remember more than one drug maybe right.

This substance can be used to treat illness.

I was very nice today, I wrote this on the board.

Other team, other class I didn't do that.



Ok, stay here.

Now first we will start, will the team in last place.

Which would be, oh we have two.

We will start with team Cannabis betting all in 1300.

This is their bet.

1300 points and let's see their answer.

Team Cannabis, what is cannabis, your team name.

That is I am sorry incorrect.

That is only 50% correct.

Zero points.

I am sorry team cannabis.

Ok, let's go to team Crystal meth.

All in 1300.



Team crystal meth, what are alcohol and cannabis.

What illness is alcohol help?

I don't think so, that is incorrect.

Oh, no, not looking good.

We go to team Tabacco.

All in, it's 1500 points.

Maybe we don't have a winner today.

Ok, team Tabacco what is alcohol, cannabis and crystal meth.

Alcohol does not help any disease.

Alcohol causes disease.

Team Alcohol, hope you are smart.

I hope alcohol did not make mistake.

Team Alcohol betting 100 points.



That couldn't have been dangerous.

So, team Alcohol, you are safe, you win today.

Team Alcohol what is all.

Is incorrect.

But team Alcohol was very smart.

They had law confidence.

Ok, this is in your note.

So, I guess you need to study a little bit more.

Cannabis, if you set cannabis, you were 50% right.

And that is we talked about, can help treat people with cancer.

It helps keep treat people with our thritis, which is pain in your joints.

And it can be used medically, yes.

So that was right.



If you remember crystal meth, you know it's a very dangerous drug.

But I told you, crystal meth is used to help speak or study and focus.

Remember I told you about that?

And I told you it is made in pharmacy.

Why?

Cause it help some people who have some illness.

ADHD, Kids that are very hyper, neck can't concentrate.

So that is used.

Also if you look in your notes, crystal meth is used for treating people with Parkinson's disease, which is a disease of the brain.

Ok? So it can be used for help those people.

So, the answer was very close for team, who was it?

Team Tabacco I think you said, you said alcohol though.

(Student)



Ok, alcohol can help you sleep.

It's not really helping in illness.

Oh well, I can see what you are saying.

If you have a problem sleeping, alcohol can help you.

But umm , and we know that drinking alcohol for older people, can help their cardiovascular

But it is not so much a medicine. A treatment.

Not so much a justified treatment.

But yeah ok that is not bad, your answer

I will say that we will give you a no minus points.

But you so loose.

Anyway congratulation team Alcohol.

You win today, I will give all of you, bonus up of your homework, your last homework assignment, ok?



Next week, we will do a lecture, next week lecture will be a DNA.

And I haven't put together the lecture yet though.

It will be a something like that.

And then will be a midterm exam.

So the midterm exam you have 4 lectures, carbon, radiation, drugs and next week lecture DNA stuff., ok.

