

2015 Peking iGEM

The Questionnaire about acknowledgment of Tuberculosis and Synthetic Biology

We are the team member of the 2015 Peking iGEM. We are doing a survey about the tuberculosis and synthetic biology. This questionnaire aims at obtaining your acknowledgment about the tuberculosis and synthetic biology to provide scientific evidence for the future science education. Hoping getting your active cooperation, thank you very much.

There is no right or wrong for each question. Choice of every question only presents your private opinion. Your real idea is really important for us. During the study, we will collect data disguisedly and the collected data will only be used as the scientific study materials. Please don't have any concerns. Thank you for your Collaboration & Support again!

The First Part

(The Acknowledgment of Tuberculosis)

The following questions is about your acknowledgment of the Tuberculosis. According to different requirements, you can choose your best answer.

1. Do you think the Tuberculosis is a disease greatly threatened human health?
(1) Yes (2) No (3) Have no idea
2. Do you think the Tuberculosis can happen in a seemingly healthy person?
(1) Yes (2) No (3) Have no idea
3. Which is the most possible infection source?
(1) Patients (2) mosquito (3) Have no idea
4. Which is the most possible way of TB transmission?
(1) By eating contaminated food; (2) Droplet transmission by sneezing and cough;
(3) Direct contact transmission; (4) mother-to-fetus transmission;
(5) Sexual transmission; (5) Have no idea.
5. What's your idea about the following symptom? Cough and expectoration more than two weeks with Hemoptysis, blood sputum.
(1) Don't worry; (2) TB suspected, should be diagnosed as soon as possible.
(3) Should be a cough, some cold cures are enough. (4) Have no idea.
6. What's your idea about the positive result of PPD test?
(1) Referring to TB. (2) Germs infected, may not oncome. (3) Have no idea.
7. TB can be confirmed by which of the following symptom?
(1) Positive result of sputum culture and Computed Tomography.
(2) Repeated cough and expectoration (3) Positive result of PPD test. (4) Have no idea.
8. Are the drugs and treatment services for the infectious tuberculosis patients free?

- (1) Totally free (2) Partially free
 (3) Not free (4) Have no idea
9. Which drugs are for the tuberculosis treatment? **【 Multiple choice 】**
 (1) Rifampicin (2) Streptomycin (3) Amoxicillin (4) Aspirin
 (5) Metformin (6) Have no idea
10. Whether the tuberculosis can be cured?
 (1) Can be self-healing (2) Can be cured
 (3) Can't be cured (4) Have no idea

The Second Part

(The Acknowledgment of synthetic biology)

The following questions is about your acknowledgment of the Synthetic Biology. According to different requirements, you can choose your best answer.

11. Which of the following nouns you have heard before? **【 Multiple choice 】**
 (1) Bio-element (2) Molecule machine (3) gene sequence
 (4) iGEM (5) Bioplastics (6) none of them **【 Go to Q13 】**
12. Where you heard the above nouns? **【 Multiple choice 】**
 (1) Network (2) TV and radio (3) Newspaper
 (4) Neighbors (5) Classes and Lectures
13. Have you ever heard of Synthetic Biology?
 (1) Yes. And have some knowledge of it. (2) Yes. But have no idea about it
 (3) No **【 Go to The Third Part 】**
14. What's your attitude to the Synthetic Biology?
 (1) Have no advantages (2) Have no disadvantages
 (3) Have both advantages and disadvantages (4) Have no idea.
15. Do you think it possible to invent a new method of TB diagnosis make use of the knowledge of Synthetic Biology?
 (1) Sure (2) No way (3) Have no idea.
16. If such a method has been invented, would you like to try it?
 (1) Yes **【 Go to Q18 】** (2) No **【 Go to Q17 】**
17. Why you don't do that? Please choose the possible reasons. **【 Multiple choice 】**
 (1) The potential side effect (2) It will pollute the environment
 (3) It will be expensive (4) The technique is not well developed (5) Other reason____
18. Why you would like to have a try? Please choose the possible reasons.
【 Multiple choice& Go to The Third Part 】
 (1) Cheap (2) Fast and convenient
 (3) Personalized medicine service (4) Efficacy is better (5) Other reason _____
19. How much would you like to spend on such a method for your health?
 (1) Less than 10 yuan (2) 10yuan to 100 yuan (3) 100yuan to 500 yuan
 (4) 500 yuan to 1000 yuan (5) 1000 yuan to 5000 yuan (6) More than 5000 yuan

The Third Part

(Demographic Part)

20. Your Gender? (1) Male (2) Female
21. Your Age? (1) Below 15 (2) 15 to 30 (3) 30-50 (4) 50-70 (5) above70
22. Your census register? (1) Urban (2) Rural
23. Your Occupation? (1) Student (2) Teacher (3) Medical worker (4) Businessman
(5) Worker (6) Company Employee (7) Service industry practitioner (8) Farmer (9)
Official (10) Retirement or unemployment (11) Other____
24. Your degree of education?
- (1) Untutored (2) Grade School (3) Junior High School
- (4) High School (5) Undergraduate or graduate