

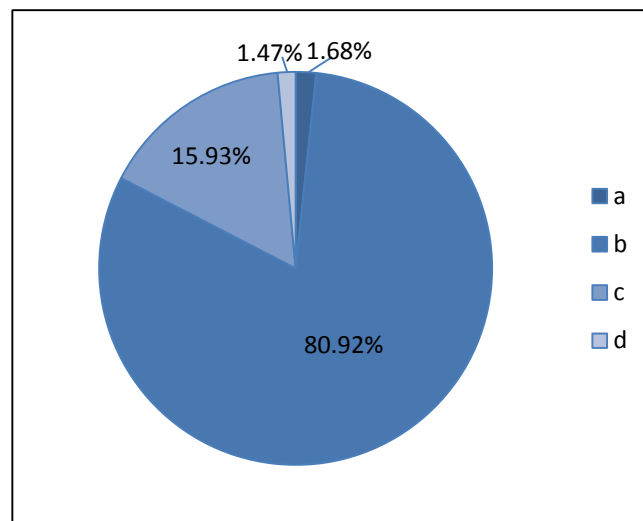
Result analysis of iGEM(BCLSTU) questionnaire

Thank you for taking time to help us to complete the survey. Please fill in this questionnaire according to your personal situation. These answers are only used for iGEM research activities and the information you fill in will be kept confidentially.

1.common question

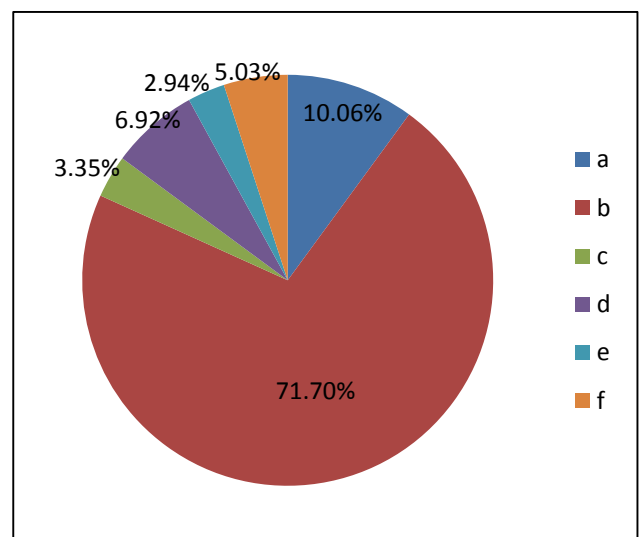
Q1 : How old are you? *

- a. 5-16
- b. 17-28
- c. 29-50
- d. Above 50



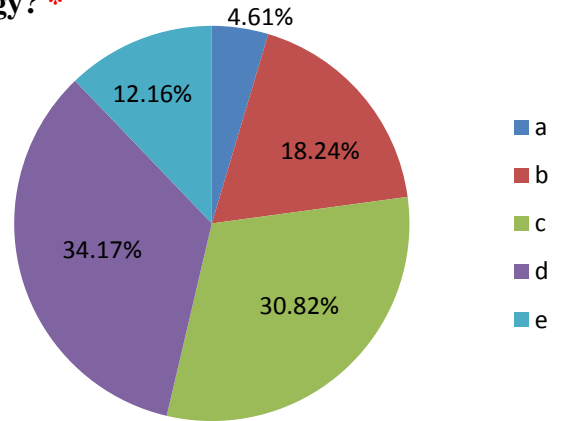
Q2: What is your vocational type? *

- a. Skill-oriented (cook, technician)
- b. Research-based (teacher, doctor)
- c. Artistic (Actor, poet)
- d. Managerial (manager, lawyer)
- e. Social (public relationship, administrative)
- f. Transactional (secretary, accountant)



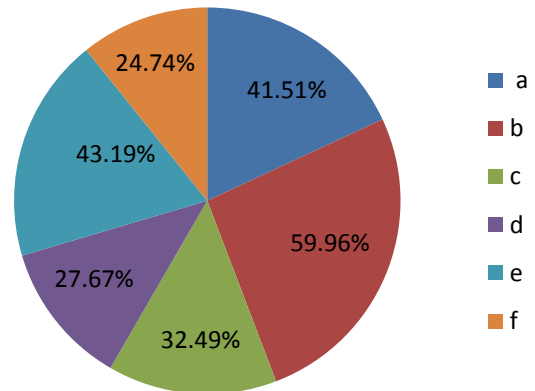
Q3: Do you know anything about synthetic biology? *

- a. Perfectly clear
- b. Know some, but not comprehensive
- c. Just so so
- d. Not very much, only know the concept
- e. Totally nothing



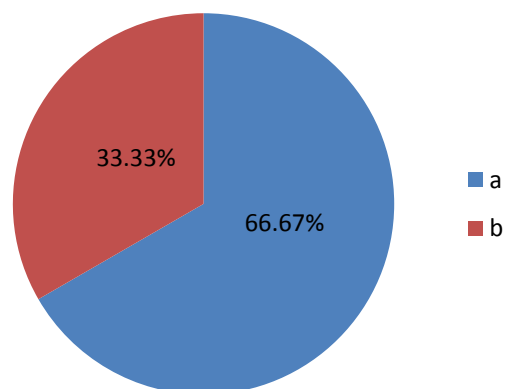
Q4: How do you know the synthetic biology? *

- a. People around you
- b. Internet
- c. Newspaper/Magazine
- d. Lecture
- e. Textbook
- f. Other



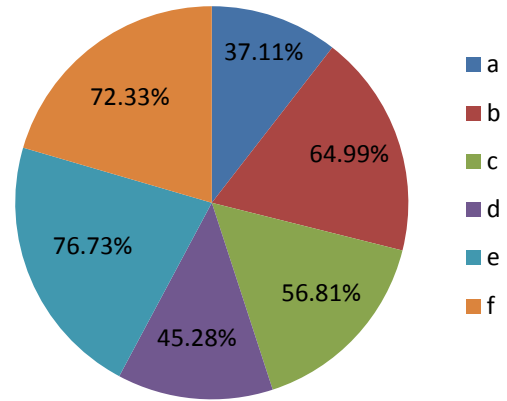
Q5: In your opinion, is synthetic biology applicable in your expertise? WHY? *

- a. Yes
- b. No



Q6: Which of the following products, integrated with synthetic biology, is acceptable for you? *

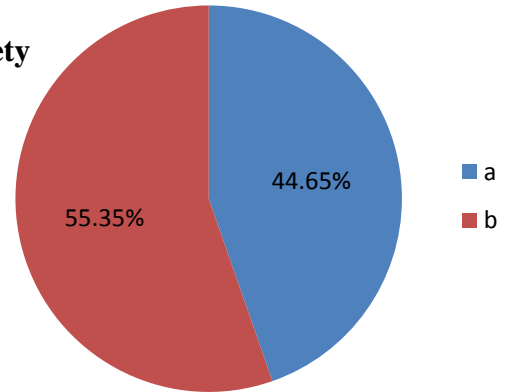
- a. Edible product
- b. Detection product
- c. Electronics
- d. Artistry
- e. Power source
- f. Environmental product



2. Berlin

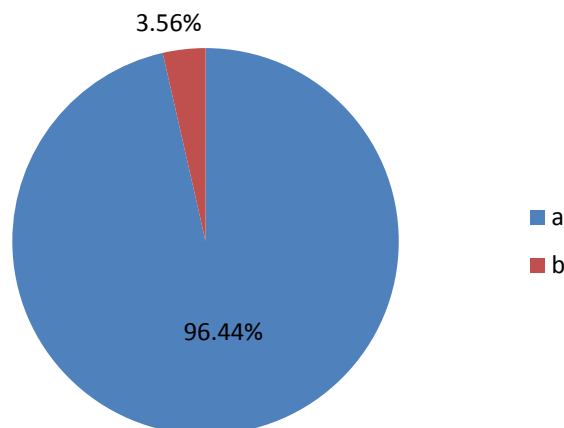
Q1. If a technique was developed, that completely degrades plastic into biodegradable components, would our society (you as part of society) recklessly consume even more plastic (considering that the synthetics still is environmentally harmful)? *

- a. Yes
- b. No



Q2. Have you ever thought about the bad impact of plastic on our environment, and if yes, have you thought of reducing plastic consumption? *

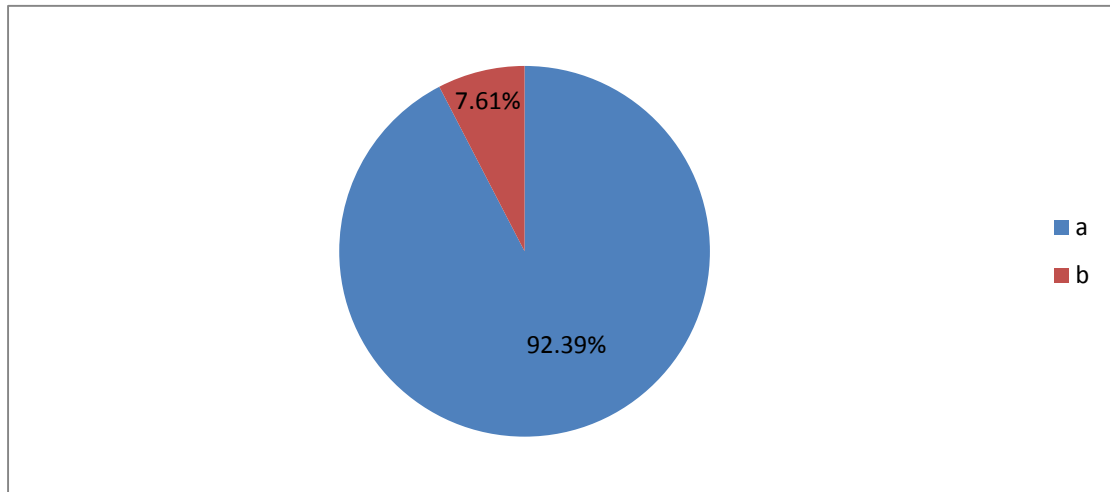
- a. Yes
- b. No



Q3. Do you think that the plastic consumption should be regulated by laws? *

a. Yes

b. No



3.BIT

Q1. How much do you know about early detection of diseases? *

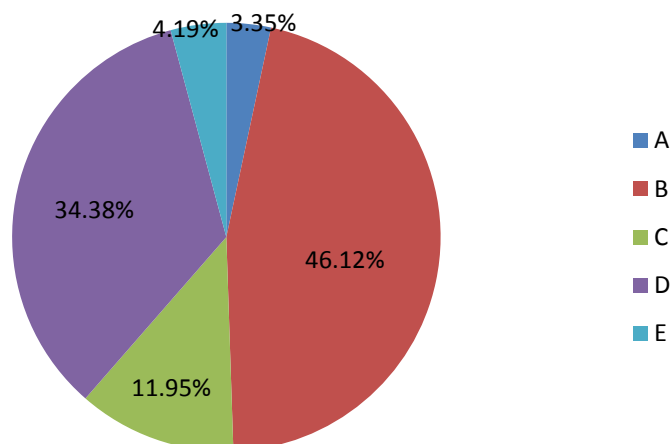
A. Perfectly clear

B. Know some, but not comprehensive

C. Just so so

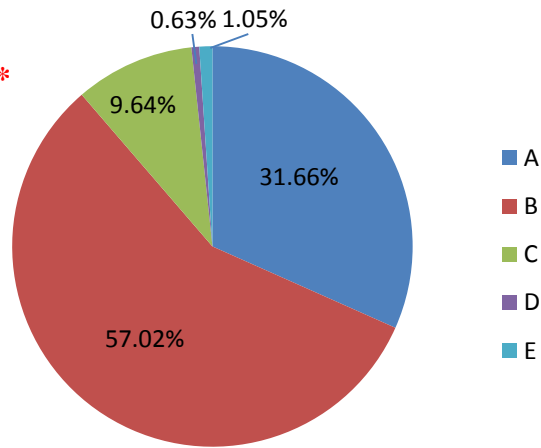
D. Not very much, only know the concept

E. Totally nothing



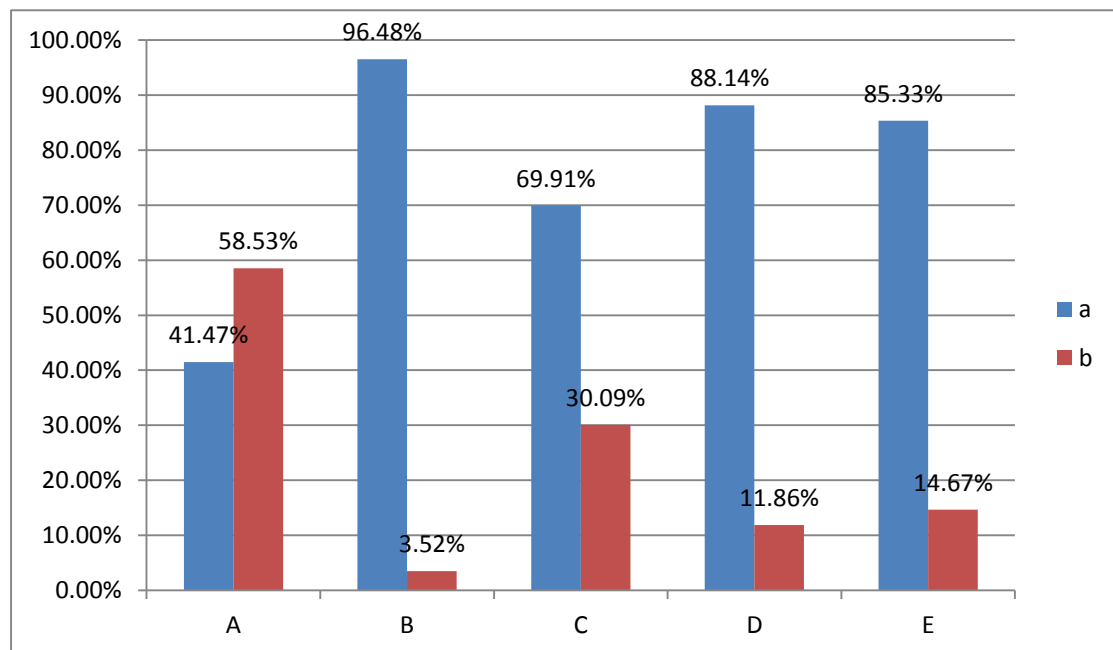
Q2. How many times do you go through health checkups annually? *

- A. 0
- B. 1
- C. 2
- D. 3
- E. More than 3 times



Q3. What do you think of household disease detection devices? (Choose one of your answers below) *

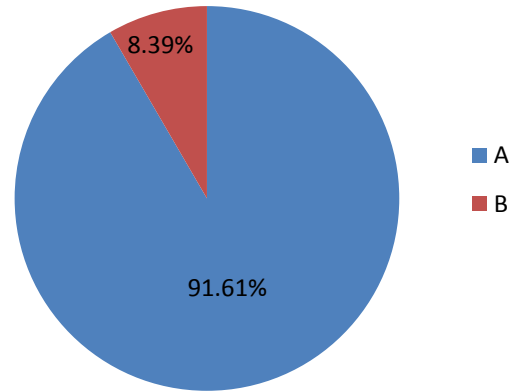
- A. a) accurate / b) coarse
- B. a) low cost / b) expensive
- C. a) convenient / b) user-unfriendly
- D. a) short timing / b) time-consuming
- E. a) willing to use / b) reluctant to use



4.BIT-China

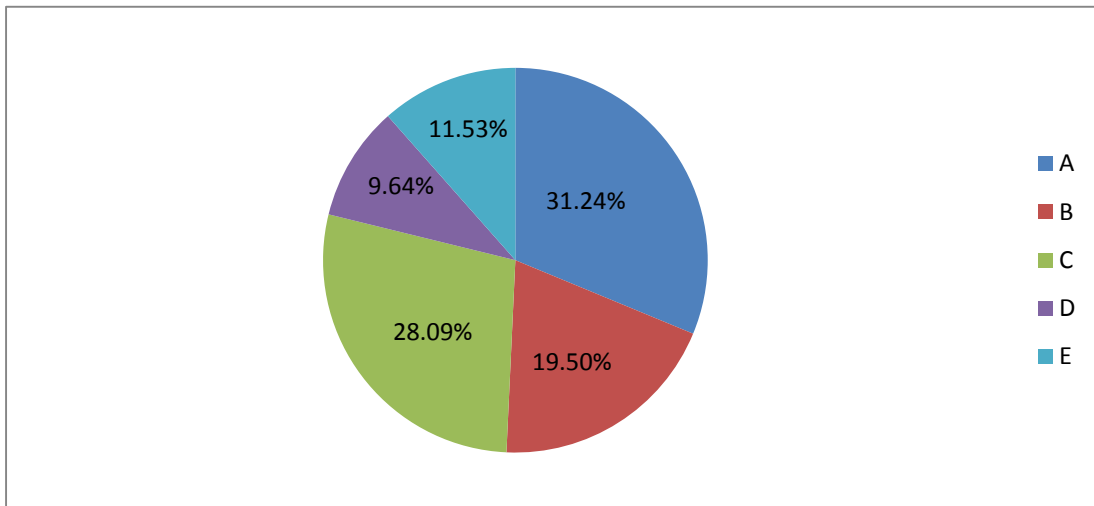
Q1. In your opinion, are you in favor of regulating the pH value with biological method to solve problems like soil acidification? *

- A. Yes
- B. No



Q2. Compared with traditional methods, why is the biological method better off in regulating pH value? *

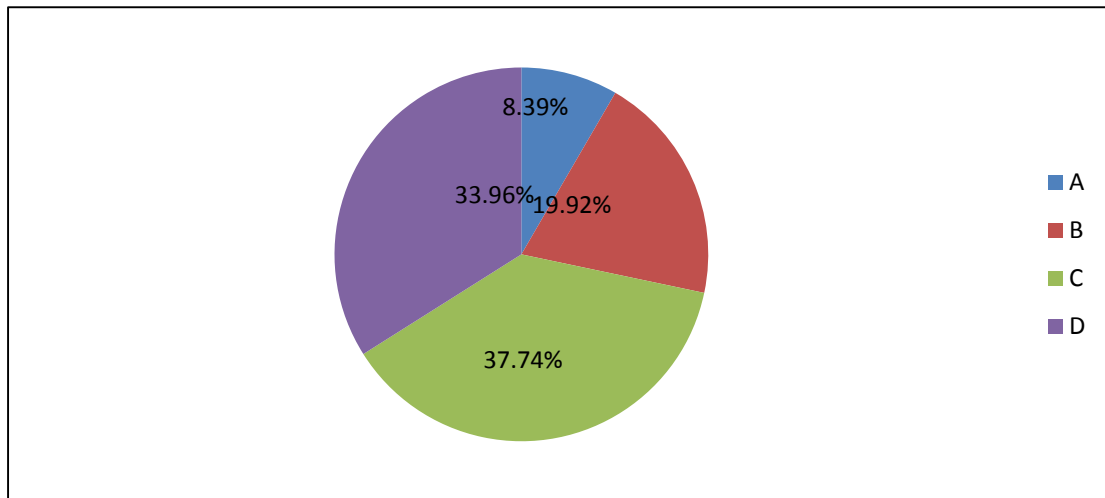
- A. High efficiency
- B. Low cost
- C. Automatic without complex machine
- D. Other (Please write down it) _____
- E. I don't learn about it.



5. Brasil_USP

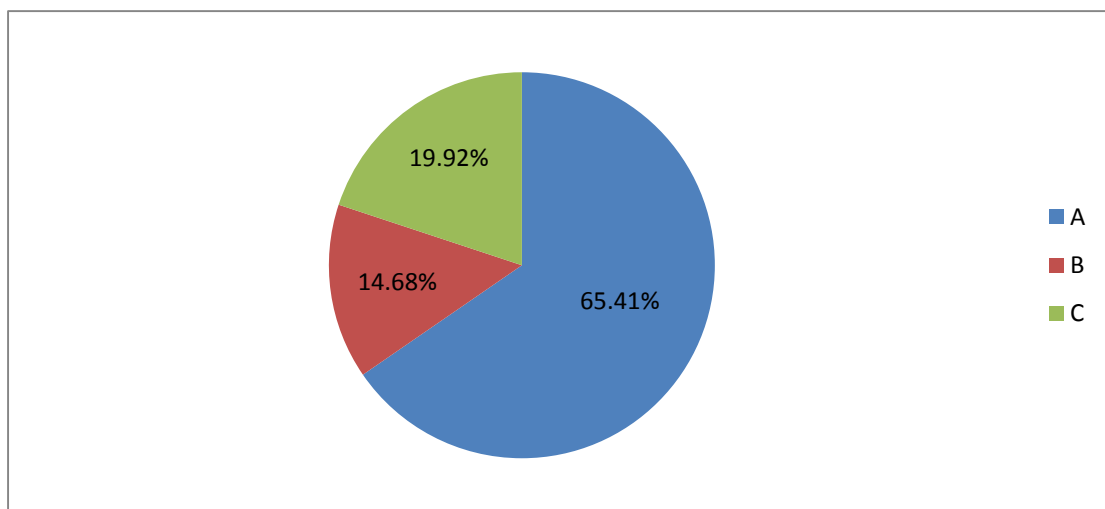
Q1. How long does it take for one regular tire, the one used in our cars, to degrade if left in an open environment? *

- a. 10 months years
- b. 10 years
- c. 100 years
- d. more than 500 years



Q2. Is tire disposal regulated in your country? If yes, are these laws able to control correct disposal and recycling of rubber waste? *

- a. Yes, but the regulation is not enough to control correct disposal and recycling
- b. Yes, and the regulation is enough to control correct disposal and recycling
- c. No, my country has no regulation about tire disposal

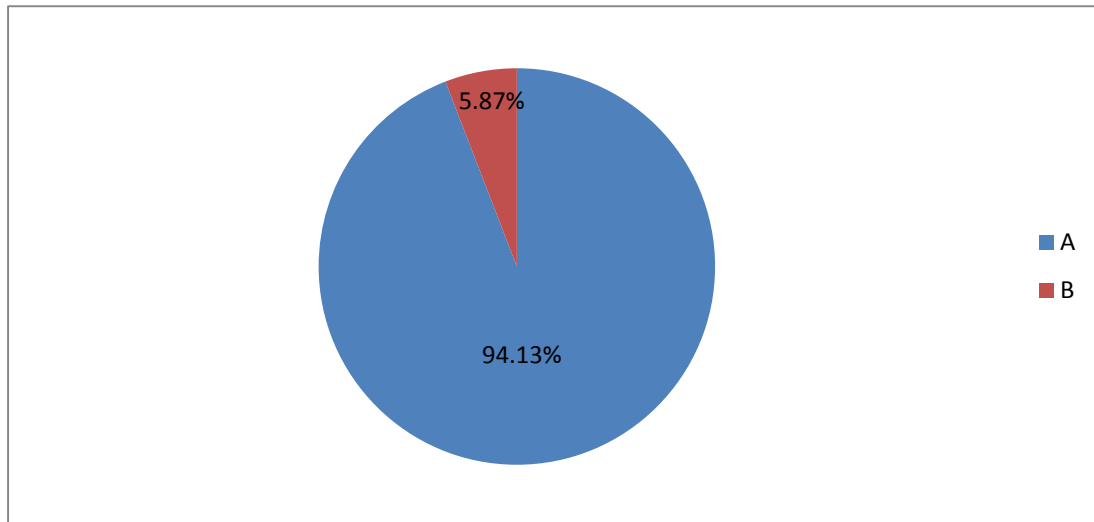


6.CGU_Taiwan

Q1. Are there any other factors that can give rise to Oral Cancer except for chewing betel nut, tobacco and gene? *

a. Yes

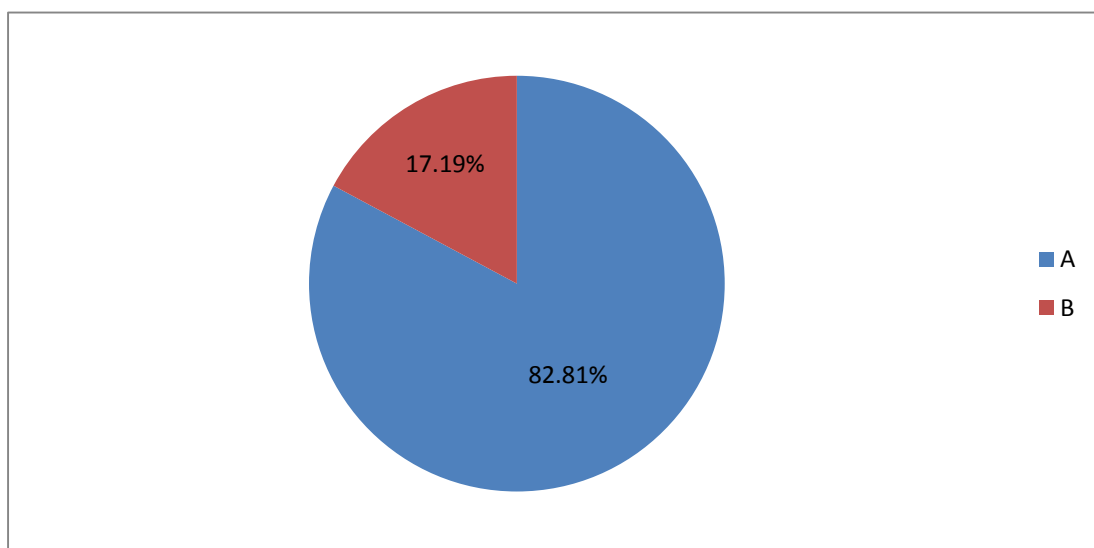
b. No



Q2. Are there any other symptoms when suffering Oral Cancer except plaques, lumps and ulcers? *

a. Yes

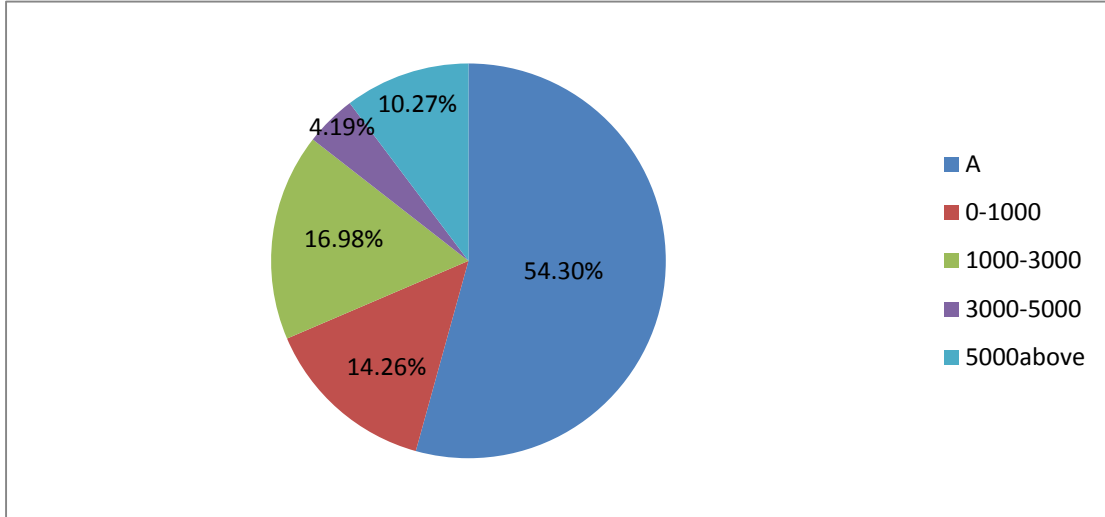
b. No



Q3. How much do you think is acceptable for a household cancer detector? *

a. No interests.

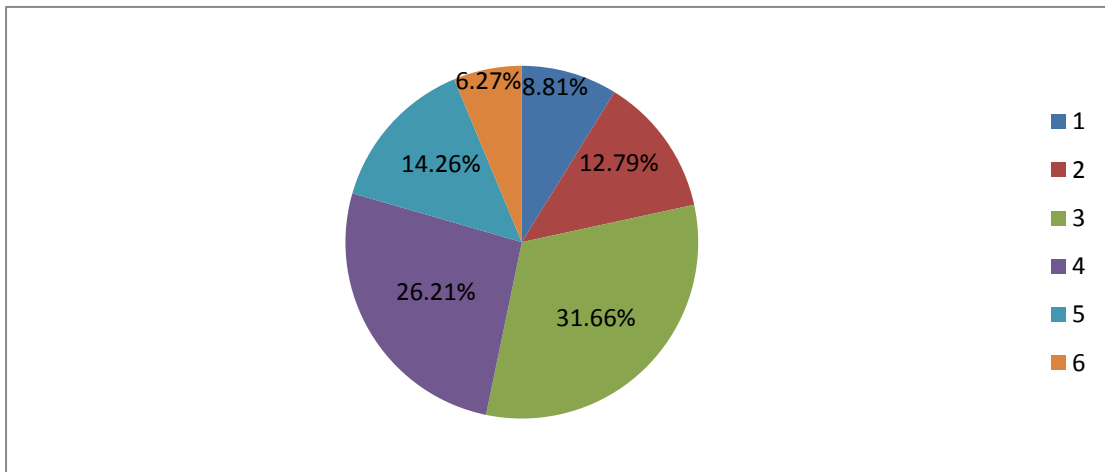
b. Price: _____



7.CUHK

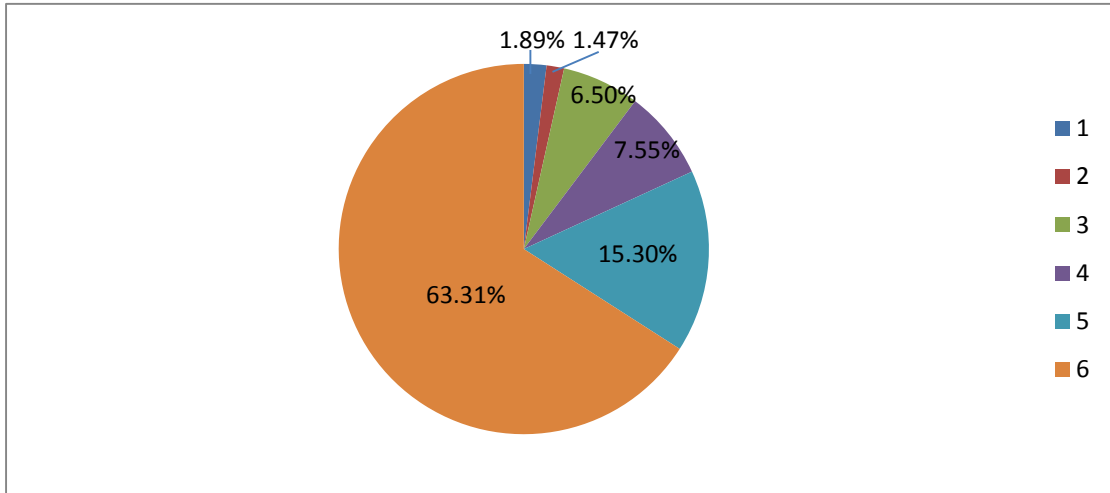
Q1. Are you satisfied with the current quality of drinking water? (6 being totally satisfied, 1 being totally unsatisfied) *

6 5 4 3 2 1



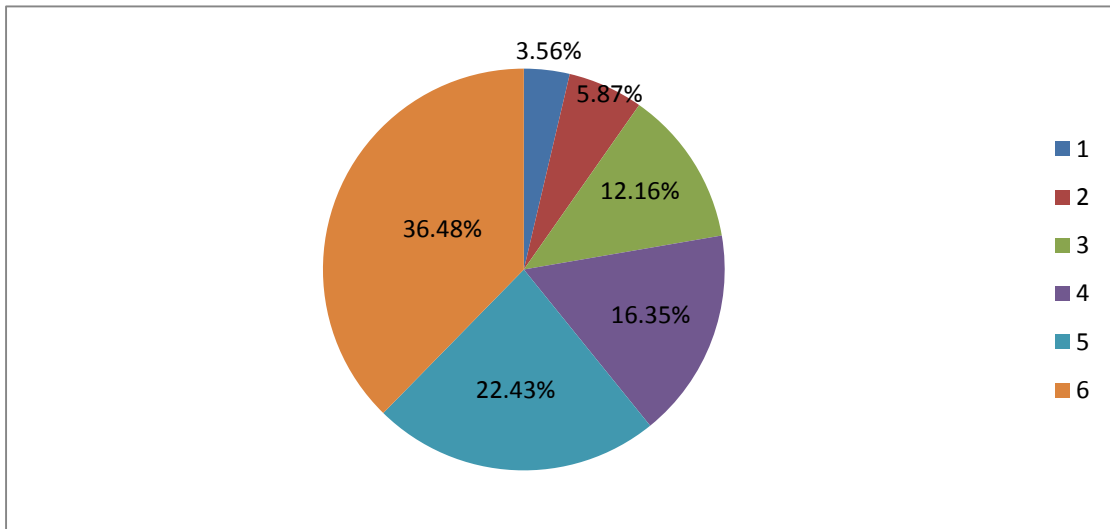
Q2. Do you wish the levels of heavy metals in drinking water to be further decreased? (6 being highly wished, 1 being the least wished) *

6 5 4 3 2 1



Q3. Are you willing to install a small heavy metals water-filter on your water-tap at home? (6 being the most willing, 1 being the least willing) *

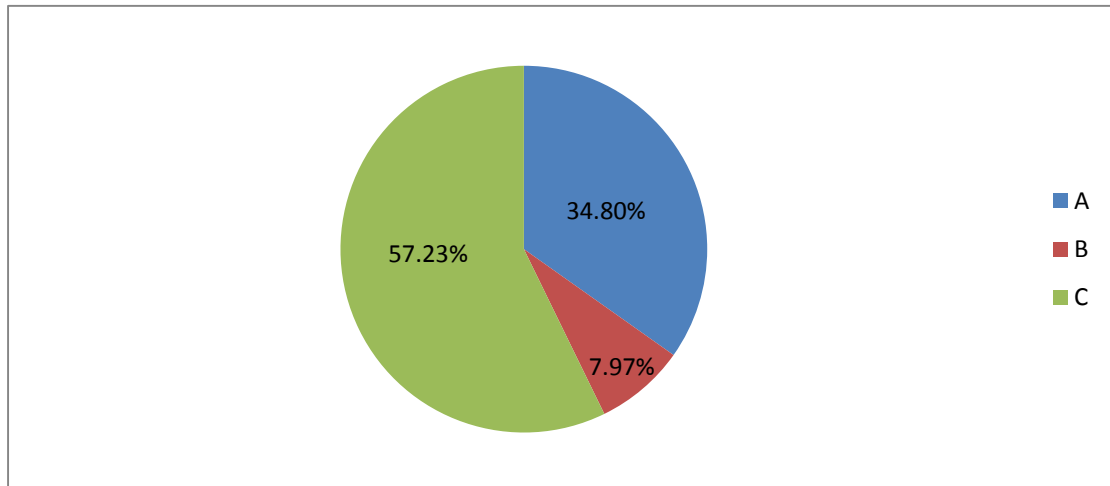
6 5 4 3 2 1



8.Leicester

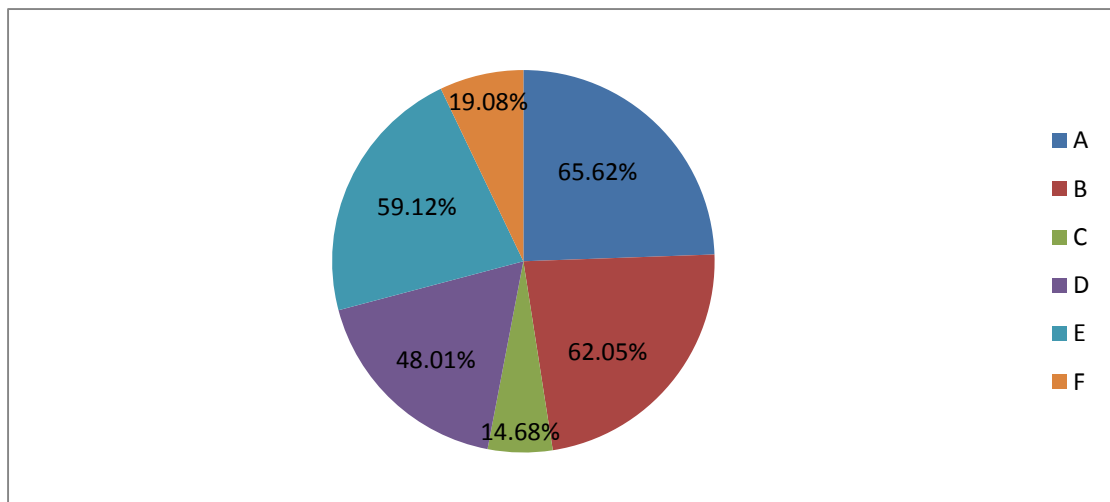
Q1. Would you allow yourself to be treated with a genetically modified organism (GMO)? *

- a. Yes
- b. No
- c. Depends on the disease



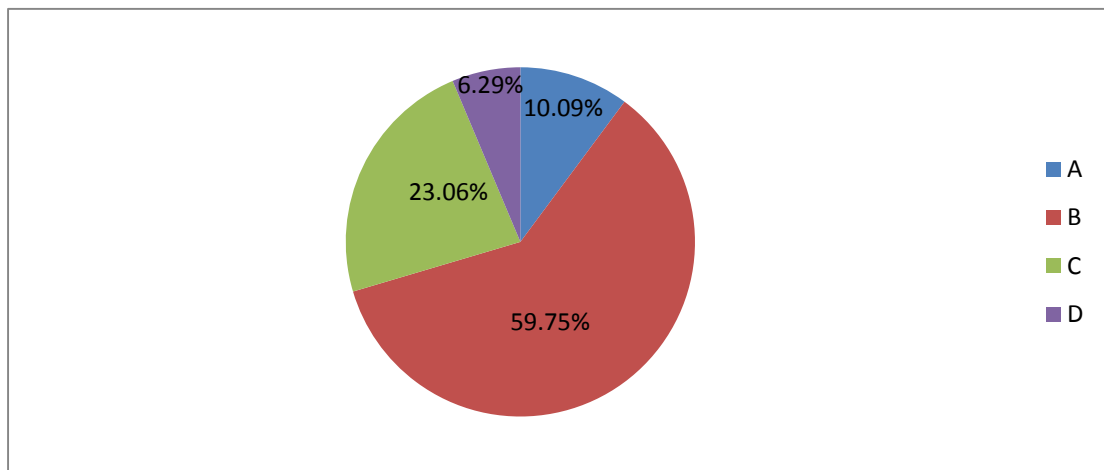
Q2. What would help you understand more about synthetic biology? *

- a. Teaching in schools
- b. Public lectures
- c. Leaflets
- d. Youtube videos
- e. News articles
- f. Other



Q3. What do you think the ethical issues concerning GMOs are? *

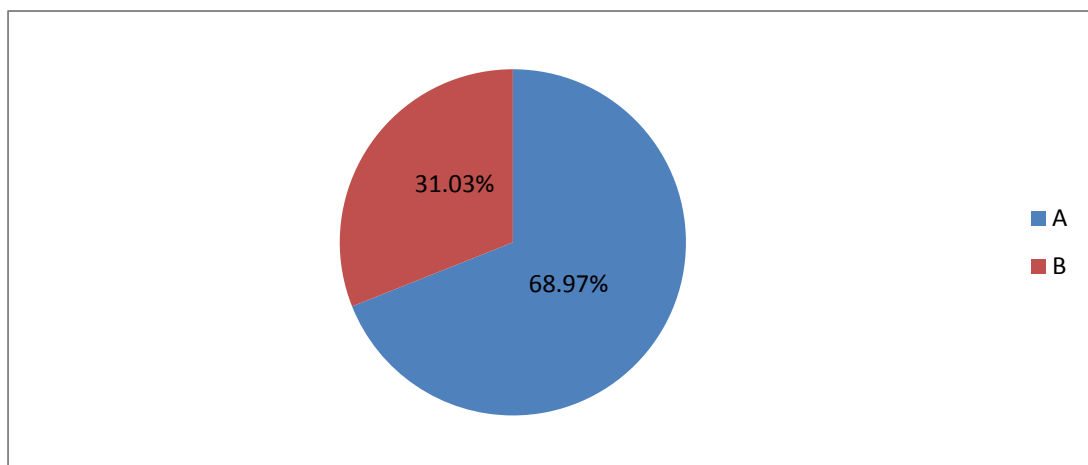
- a. "Playing God"
- b. The impact on the ecosystem
- c. How GMOs are tested
- d. Other



9. Stockholm

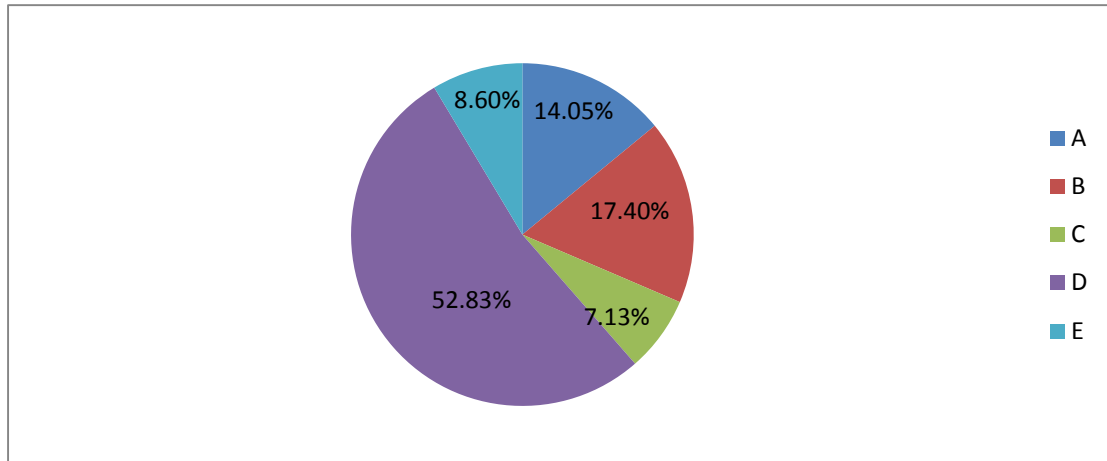
Q1. Do you think there is a limit at which medicine should stop interfering with disease treatment due to, for instance, economic reasons? Would not it be better to change the medicine focus and research funding to pandemics treatment instead of constantly appearing new and unknown diseases affecting predominantly older people? *

- a. Yes
- b. No



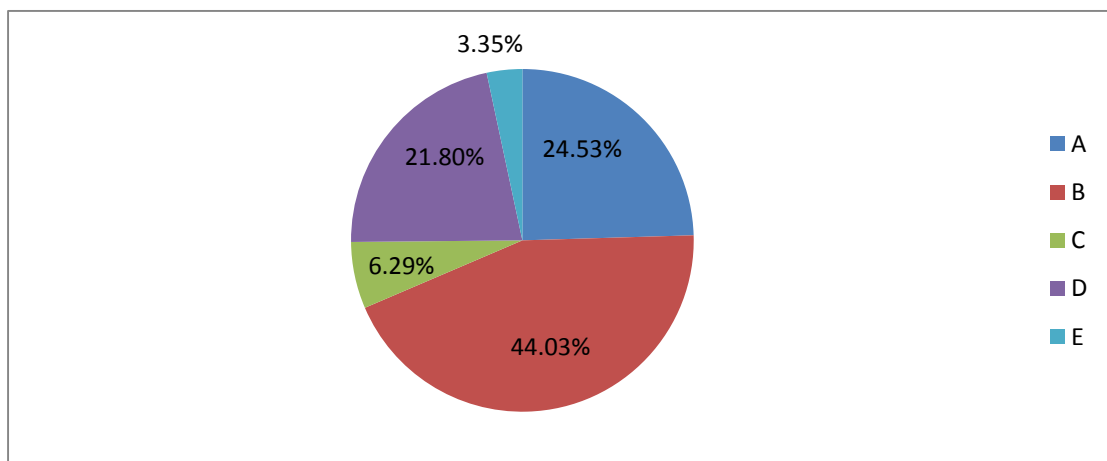
Q2. What, in your opinion, is the best, feature of a good cancer treatment?*

- a. Transferability
- b. Cost-effectiveness
- c. Simplicity
- d. High efficiency
- e. Repeatability



Q3. What is the most important stage of the successful cancer treatment?*

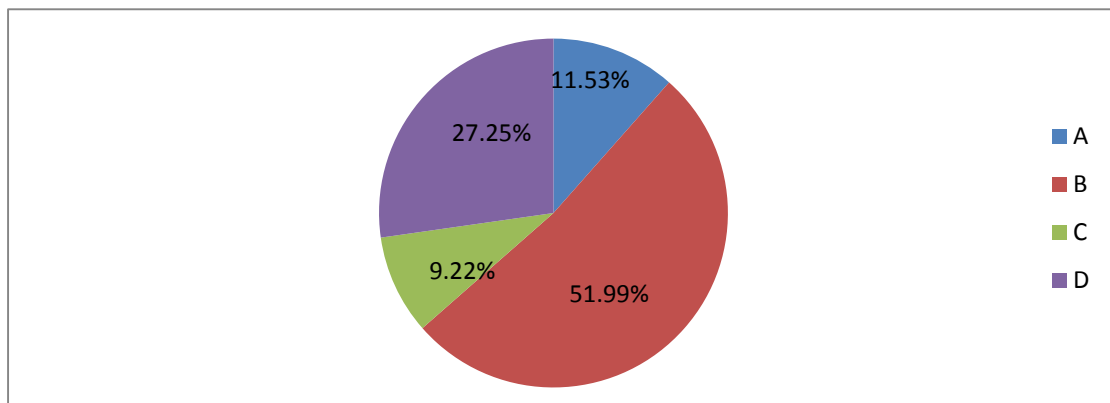
- a. Regular body condition check-up
- b. Effective recognition and fast diagnosis of the cancerogenesis by utilization of specific biomarkers
- c. Chemotherapy
- d. Cancer cells removal surgery
- e. Post-surgery avoidance of exposure to cancerogenic factors (such as occupational exposure to heavy metals or abstinence from smoking)



10. Tianjin

Q1. As far as you know, is there any measure about plastic recycling and treatment in your country, for example, plastic classification and specific factories for plastic degradation? *

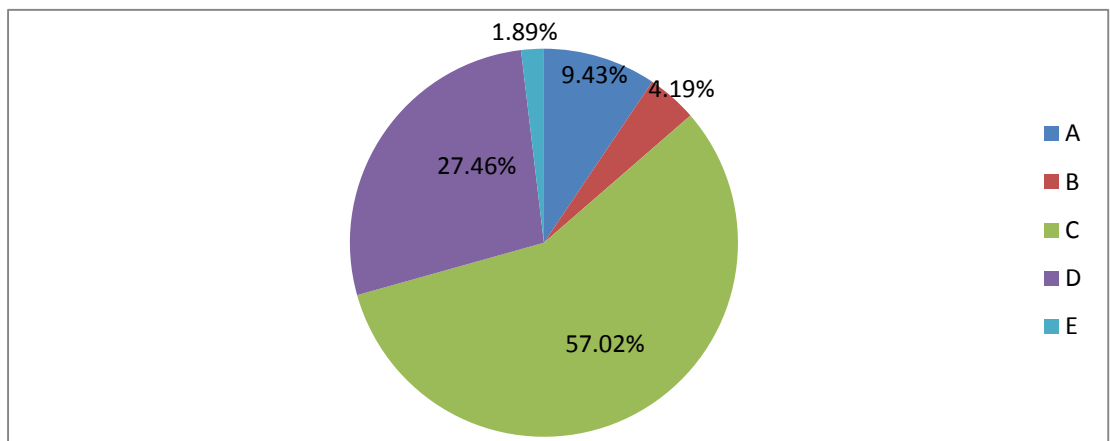
- a. A lot
- b. A little
- c. None
- d. Not sure



11. Toulouse

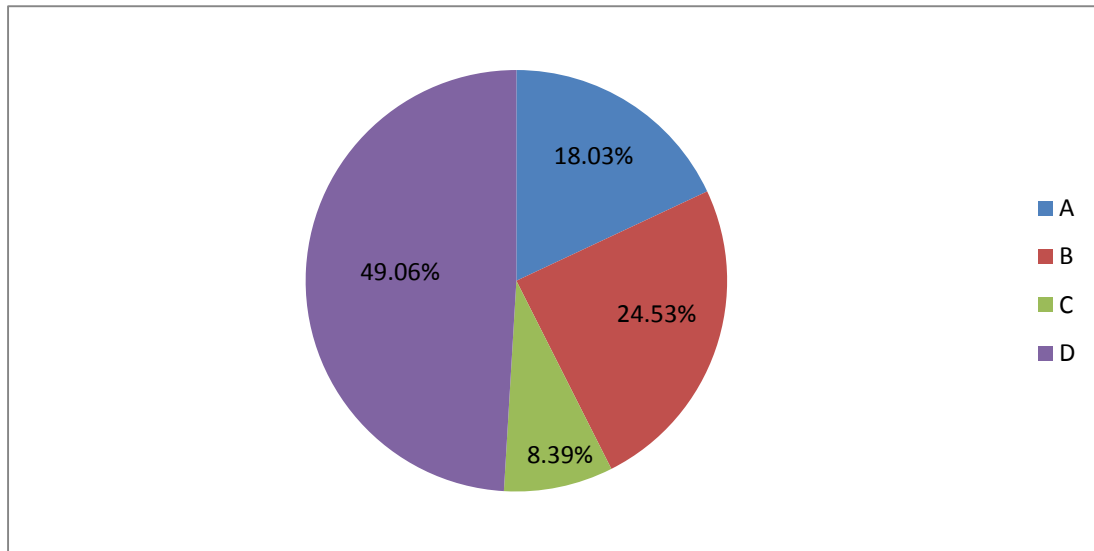
Q1. What do you know about honeybees? *

- a. Well they' can fly, it's cool
- b. They are useless, they just sting
- c. We use many products from the hive
- d. They are necessary for a huge part of our agriculture
- e. We can live without them, it's not a problem



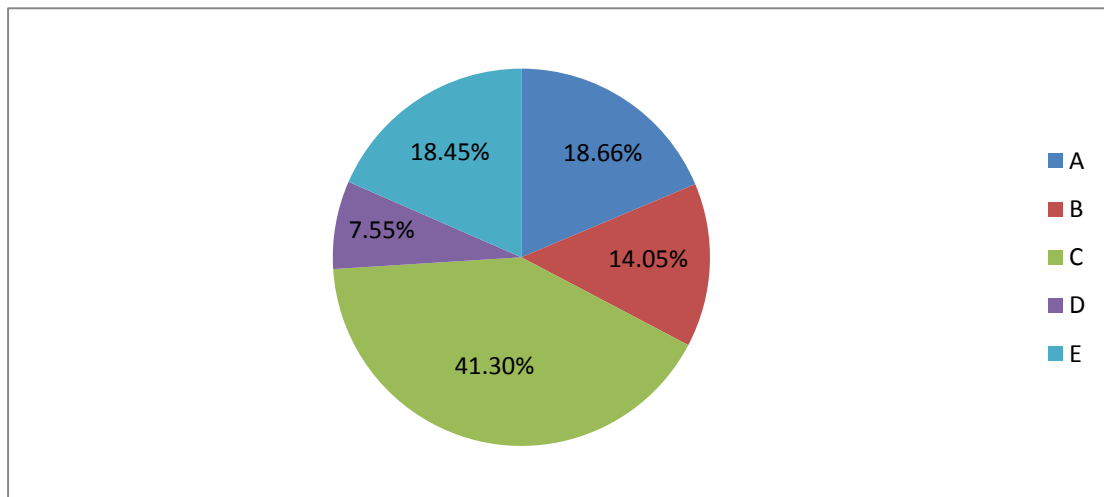
Q2. Are you aware of the situation of Honeybees in your country? *

- a. Yes, it's doing great!
- b. Yes, beekeepers are undergoing some losses each year
- c. Yes, beekeepers are undergoing huge losses each year
- d. No, I don't really know



Q3. What would be your opinion on a biologic solution to fight varroa, a parasite that kills honeybees? *

- a. This would be a great idea, since there is no solution nowadays
- b. Why not if there is nothing else
- c. I don't really know
- d. You should focus more on pesticides
- e. This seems strange to me, I wouldn't like it

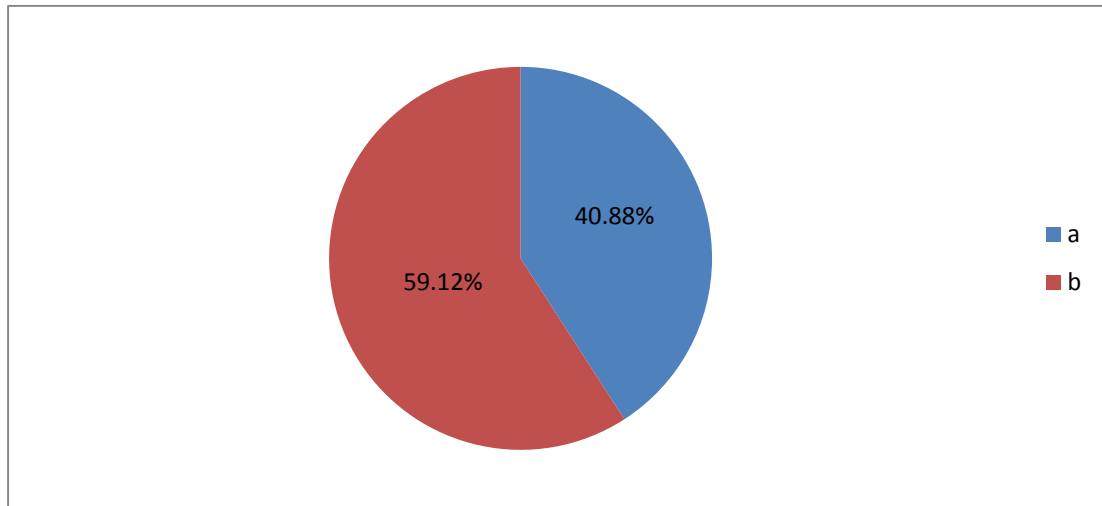


12.UCL

Q1. Did you know that the gut microbiota could influence mental health?*

a. Yes

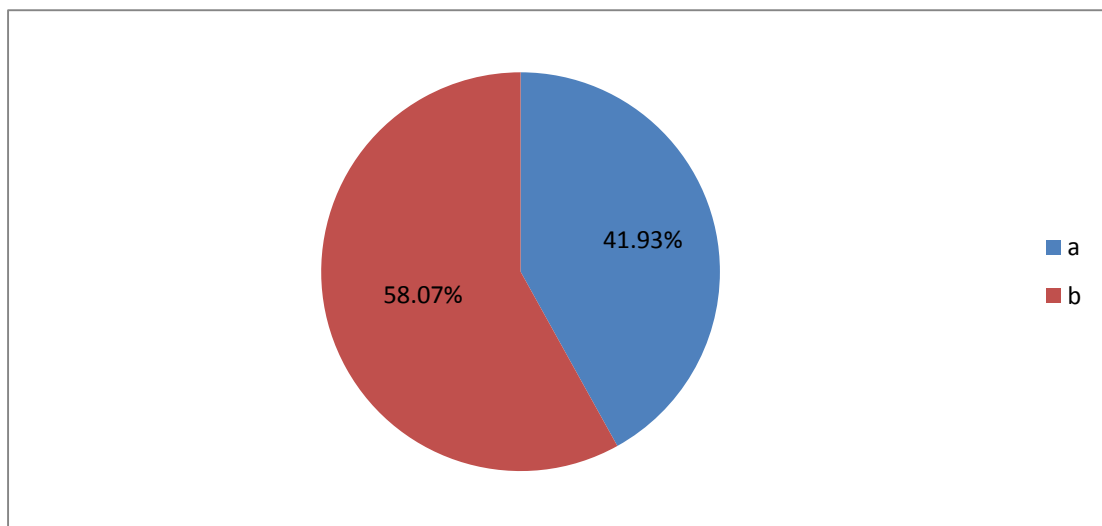
b. No



Q2. Would you take a chocolate bar containing probiotics to improve your mood? *

a. Yes

b. No



Q3. Would you be concerned about taking probiotics containing genetically modified organisms? *

a. Yes

b. No

