**APPENDIX B. CODEBOOK**

SURVEY ON THE AWARENESS OF THE IMPACT OF GLOBAL WARMING

Dear Respondents,

The survey is to identify if UMP students are aware of the impact of global warming. Please respond to every question in the questionnaire according to the instructions given. Thank you.

Gender : Male / Female

Year: ………………....

Faculty: ……………....

Section A: For the questions in this section, you can choose only **ONE** answer.

1. Do you think that global warming is a serious problem that the world faces today?

□ Yes □ No

1. Does global warming impact on the agriculture?

□ Yes □ No

1. Due to global warming, the crop production is most likely to show

□ Positive yield □ Negative yield

1. Does global warming cause infectious disease?

□ Yes □ No

Section B: For the questions in this section, you can tick (√) **MORE** than one answer.

1. What are the effects of global warming on the environment?

□ The melting of icebergs.

□ The increase of using air-conditioner.

□ The increase of global disasters.

□ Climate changes rapidly.

1. What is the impact of global warming on agriculture?

□ The decrease in the average crop yield.

□ The increase in the crop development rate

□ The increase in soybean yield.

□ Difficulties in irrigation water requirement

1. Does global warming cause any of the infectious diseases below?

□ Chicken Pox

□ Cholera

□ Yellow Fever

□ Skin Cancer

□ Dengue

□ [Malaria](http://emedicine.medscape.com/article/221134-overview).

Section C: For the questions in this section, you can rank the choices according to your preference. 1 is for most preferred and 4 is for least preferred.

1. Global warming has severe impact on?

□ Wheat, maize, and barley productions

□ Rice production

□ Water stress

□ Quality of the soils lowered

1. Global warming causes which disease to become the biggest threat to mankind in the future.

□ Cholera

□ Yellow Fever

□ Dengue

□ [Malaria](http://emedicine.medscape.com/article/221134-overview)

Section D: For the question in this section, you can choose only the **BEST** answer.

1. What is the reason for the reduction of crop yield?
2. Improper surrounding temperature.
3. Early flowering and shortened grain fill period.
4. Low in water supply to the crops.
5. The lowered quality of soils.

Section D: For the questions in this section, you can **TICK** (√) in the box according to your preference.

1=Strongly Agree 2=Agree 3=Disagree 5=Strongly Disagree

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Statement | 1 | 2 | 3 | 4 |
| 1. Global warming can provide an appropriate condition for the spread of disease. |  |  |  |  |
| 1. The rate of the spread of the disease is catalyzed by global warming. |  |  |  |  |
| 1. The exhaust gas released by transportation and factories contribute most to global warming. |  |  |  |  |
| 1. Due to global warming, world climate changes rapidly and bring many disasters to human. |  |  |  |  |

1. In your opinion, do you think that global warming is happening in UMP? Give your reasons and examples. Please **WRITE** down your answer honestly.

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**Thank you for your co-operation**