## IEA/5K IEA/12K

16

## THE PLACE OF SCIENCE

## IN THE SCHOOL

AND IN THE WORLD OUTSIDE

These questions are being given to a number of children in several countries to find out what they think about Science and the part it plays in their lives. For most of the questions there are no right or group answers, so this is NOT a test. We just want to know what you think.

Mark your answer by blacking in the appropriate space in Section K of your answer card. If you want to change an answer, be sure to erase the old mark completely.

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For each of these four questions, select the best answer, and indicate it by marking the appropriate space on your answer card. 1. The marks I get in Science are usually ...... A. better than in most other subjects. B. about average compared with other subjects. C. worse than in most other subjects. I like Science ...... 2. A. more than most other subjects. в. about the same as other subjects. Ű. less than most other subjects. 3. I would like to study Science after the end of this school year. 1 A. Yes. B. Not sure. C. No. I hope that in my career I will be able to make use of some of the 4. Science I learned at school. Α. Yes. B. Not sure. С. No.

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Below is a list of things you might do outside school. Look at each one and if it is something you do very often or used to do very often, mark A. If you have ever done it at all, mark B. If you have never done it, mark C.

5. Visit a Science museum.

A. Often.

- B. Sometimes.
- C. Never.

6.

- Go to meetings of a scientific club.
  - A. Often.
  - B. Sometimes.
  - C. Never.

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- 3 -

7.

Build working models of ships, cars or aeroplanes.

A. Often

- B. Sometimes.
- C. Never.

8. Build a radio set or other piece of electronic apparatus.

- A. Often.
- B. Sometimes.
- C. Never.

9. Visit an airfield to watch the planes.

- A. Often.
- B. Sometimes.
- C. Never.

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10. Visit a harbour to watch the ships.

- A. Often.
- B. Sometimes.
- C. Never.

11. Read a science fiction book.

- A. Often.
- B. Sometimes.
- C. Never.

12,

Look at the moon or the planets through a telescope.

- A. Often.
- B. Sometimes.
- C. Never.

13.

- Do Ohemistry experiments with your own equipment.
  - A. Often.
  - B. Sometimes.
  - C. Never.

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- 4 -

Below is a list of some things you may do. If you do, mark A. If you do not, but would like to, mark B. If you are not interested to do it, mark C.

14. Make a hobby of studying or collecting flowers or leaves.

- A. I do it.B. I would like to.
- C. I am not interested.

15. Make a hobby of studying or collecting insects.

A. I do it.B. I would like to.C. I am not interested.

16. Make a hobby of studying or collecting rocks or fossils.

A. I do it.B. I would like to.

C. I am not interested.

For each of the following statements, please decide whether or not you agree with it, and then indicate this by choosing the appropriate letter. If you STRONGLY AGREE, mark A. If you AGREE, mark B. If you ARE UNCERTAIN, mark C. If you DISAGREE, mark D. If you STRONGLY DISAGREE, mark D.

17. I like reading about Science.

- A. I strongly agree.
- 3. I agree.
- C. I am uncertain.
- D. I disagree.
- B. I strongly disagree.

18. Science is steadily destroying the world.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I disagree.
- E. I strongly disagree.

Science has many technical terms which are hard to remember.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I disagree.
- E. I strongly disagree.

20.

Science helps to make the world a better place to live in.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I disagree.
- E. I strongly disagree.

21. Science is a very difficult subject.

- A. I strongly agree.
- B. 1 agree.
- C. I am uncertaia.
- 0. I disagree.
- E. I strongly disagree.

22. Science is no good for people.

- . I strongly agree.
- B. I agree.
- C. I an uncertain.
- D. I disagree.
- E. I strongly disagree.

23. I enjoy watching (listening) Science programmes on T.V. (radio).

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- 0. I disagree.
- B. I strongly disagree.

24. Science makes life more pleasant.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. 1 disagree.
- E. I strongly disagree.

25. There are too many facts to learn in Science.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I disagree.
- B. I strongly disagree.

26. Scientific discoveries will eventually lead to people not thinking for themselves.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I disagree.
- D. I strongly disagree.

27. I am very interested to learn all I can about Science.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I disagree.
- E. I strongly disagree.

28. Science is making us slaves to machines.

- A. I strongly agree.
- B. I agree.
- C. I am uncertain.
- D. I discaree.
- E. I strongly disagree.