



Science

1.1 Which of the following includes satellites, computers, telephones, modems, and fiber optics?

- a) computer program
- b) computer network
- c) computer system

1.2 Which construction trade requires a basic understanding of math and physics?

- a) carpenter
- b) painter
- c) drywaller
- d) electrician

1.3 A doctor who specializes in skeletal displacements and ailments is a:

- a) skeletologist
- b) boneoctor
- c) chiropractor

The Spin Game...Questions

Science



1.1 b) computer network

1.2 d) electrician

1.3 c) chiropractor

The Spin Game...Questions



Science

2.1 Which scientist deals with igneous intrusives?

- a) geologist
- b) psychiatrist
- c) botanist

2.2 Photosynthesis is a chemical process important to a...?

- a) photographer
- b) chemical engineer
- c) horticulturist

2.3 I use scientific equipment, methods, and information. I solve problems, assist scientists, create new products, and improve old ones.

Who am I?

- a) technologist
- b) technical writer
- c) research director

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Science



2.1 a) geologist

2.2 c) horticulturist

2.3 a) technologist

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Science



3.1 The company you work for has brought in a new dress code policy. You don't agree with it so you:

- a) follow the new policy regardless of your opinion
- b) bad mouth the company to your co-workers
- c) decide not to follow the code

3.2 Who studies the atmosphere in order to understand the causes of weather and climate?

- a) astrophysicist
- b) pilot
- c) meteorologist

3.3 Which is the best choice for someone who likes science, enjoys cooking, and doesn't want to work in a restaurant kitchen?

- a) wine taster
- b) food technologist
- c) restaurant critic



3.1 a) follow the new policy
regardless of your opinion

3.2 c) meteorologist

3.3 b) food technologist

Food technologists develop
and improve food products,
working in test kitchens or
science labs.

The Spin Game...Questions

Science



4.1 What is aquaculture?

- a) fish farming
 - b) synchronized swimming
 - c) oceanography
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4.2 Who uses applied science to make big bangs in the film industry?

- a) camera operator
 - b) recording engineer
 - c) special effects technician
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4.3 Which is the best choice for a biologist who loves the outdoor life?

- a) forensic expert
- b) genetic researcher
- c) demographer
- d) entomologist



4.1 a) fish farming

4.2 c) special effects
technician

4.3 b) entomologist
An entomologist is a scientist
who studies insects.

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Science



5.1 Which of these workers has some knowledge of geology?

- a) woodworker
- b) bricklayer
- c) prospector

5.2 Who checks restaurants and grocery stores to ensure that they are clean and properly run?

- a) food technologist
- b) public health inspector
- c) check-out clerk

5.3 What is a good occupational choice for someone with good math and science skills that would like to work in the mining sector?

- a) radiologist
- b) geological engineer
- c) drafts person

The Spin Game...Questions

Science



5.1 c) prospector

5.2 b) public health
inspector

5.3 b) geological engineer

The Spin Game...Questions



Science

6.1 Which worker is responsible for the everyday, hands-on details of scientific work?

- a) research scientist
- b) technocrat
- c) science technician

6.2 Which of these occupations is not in the construction industry?

- a) draftsman
- b) mortgage broker
- c) framer
- d) kinesiologist

6.3 What skill is practiced by geologists, prospectors and biotechnologists?

- a) translation
- b) copyrighting
- c) molding
- d) mapping



6.1 c) science technician

6.2 d) kinesiologist

Kinesiologists study factors that influence human movement and look for ways to improve the efficiency and performance of the human body.

6.3 c) mapping

The Spin Game...Questions

Science



7.1 Which of these is a scientist who studies the universe?

- a) astrologer
- b) astronomer
- c) cosmetician

7.2 Who designs new technology to help protect and repair the environment?

- a) ecologist
- b) environmental engineer
- c) geologist
- d) all of the above

7.3 Which is the best choice for a practical, hardworking person with an entrepreneurial spirit?

- a) laboratory technologist
- b) science teacher
- c) outfitter

The Spin Game...Questions

Science



7.1 b) astronomer

7.2 b) environmental
engineer

7.3 c) outfitter

The Spin Game...Questions

Science



8.1 You notice one of the long term employees continually criticizes one of the newer employees. You:

- a) tell the new employee to ignore the older one
- b) bring both people in for a meeting to openly discuss the issue
- c) ask a co-worker to speak to them about the issue.

8.2 You are interviewing someone for a position who is wearing a burqa. Cultural clothing has not been considered in your dress code. You:

- a) don't hire her
- b) hire her on the condition that she remove her burqa at work
- c) hire her and make changes to the dress code

8.3 A person who studies life sciences would probably work in... ?

- a) retail sales
- b) agriculture
- c) electronics assembly

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Science



8.1 b) Bring both people in for a meeting to openly discuss the issue.

8.2 c) Hire her and make changes to the dress code

8.3 b) agriculture

The Spin Game...Questions



Science

9.1 Who is responsible for designing and building major public works, such as roads, airports, and bridges?

- a) urban planners
- b) civil engineers
- c) construction contractors

9.2 Whose work combines physics, chemistry, and law?

- a) photographer
- b) cosmetologist
- c) patent agent
- d) sound technician

9.3 Which Canadian Astronaut has completed the most space walks?

- a) Dave Williams
- b) Marc Garneau
- c) Roberta Bondar
- d) Steve McLean

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Science



9.1 b) civil engineers

9.2 c) patent agent

9.3 a) Dave Williams



Science

10.1 Scientists and technicians working at the Synchrotron must have excellent math skills and a strong interest in which of the following?

- a) technology
- b) computer programming
- c) astrology

10.2 Which of these products might be created by a chemist working in industry?

- a) snack foods
- b) drugs
- c) fertilizers
- d) all of the above

10.3 Science is a very dynamic field — changing constantly and growing fast. What must scientists and technologists do to be eligible for good jobs?

- a) write books
- b) learn constantly
- c) do television interviews

The Spin Game...Questions

Science



10.1 a) technology

10.2 c) fertilizers

10.3 b) learn constantly