1.1.3. Science and Technology

Part Two

True/False Questions

1. Technology is the use of scientific knowledge to make life easier and better.
2. Science and technology mean exactly the same thing.
3. Automobiles, airplanes, and computers are products of technology.
4. A technologist is a person who studies and applies technology.
5. Technologists mainly apply cultural beliefs to design tools.
6. Science is a systematic method of gaining knowledge, while technology puts that knowledge into practice.
7. Science and technology are completely unrelated fields.
8. Science generates knowledge for its own sake, while technology develops human-made solutions.
9. Technology can also help science by providing tools for experiments and discoveries.
10. One of the uses of science and technology is to improve agriculture and food production.
11. Science and technology play no role in environmental and population control.
12. Products such as cosmetics, dyes, soaps, and detergents are made using science and technology.

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13. Dry cells and car batteries are examples of technology used in energy storage.

14. The main goal of both science and technology is to make human life easier, more enjoyable, and productive.

15. Science focuses only on making tools, while technology focuses only on theories.

Matching Questions

(Match Column A with Column B). Put the correct number in the space provided

Column A	**Column B**
1. Science	…… a) Produces tools, machines, and Solutions
2. Technology	…….b) Studies technology and applies it
3. Technologist	…….. d) Systematic method of gaining Knowledge
4. Bulb, microchip, computer	……..e) Applies scientific and mathematical Knowledge
5. Science purpose	……. f) Develop human-made solutions to real-world problems

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6. Technology purpose ……..g) Generate knowledge for its own sake

7. Agriculture …….. h) Producing new medicines and Drugs

8. Cosmetics, textiles, soaps …….. i) Improved through science and Technology

9. Environment and population ……. j) Controlled with the help of science and technology

10. Dry cells, car batteries ……. k) Products for energy storage

11. Plastics, rubber, metals …….. l) Manufactured products from science and technology

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