2023-2024 Gr5 Science Benchmark Unit 2

Answer Key

Question 1. C - 2 Points

Standards

5-LS1-1
Support an argument that plants get the materials they need for growth chiefly from air and water.

Question 2. C - 1 Point

Standards

5-LS1-1
Support an argument that plants get the materials they need for growth chiefly from air and water.

Question 3.

The hawk dies.
Decomposers break down the ha wk into nutrients.
Decomposers release nutrients i nto the soil.
Plants take up nutrients from the soil.

- 4 Points

Standards

5-LS1-1
Support an argument that plants get the materials they need for growth chiefly from air and water.
5-LS2-1
Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Question 4. A;B;C - 3 Points

Standards

5-LS1-1
Support an argument that plants get the materials they need for growth chiefly from air and water.

Question 5. B - 1 Point

Standards

5-LS1-1
Support an argument that plants get the materials they need for growth chiefly from air and water.

Question 6. A;C - 2 Points

Standards

5-LS2-1
Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Question 7. B - 1 Point

Standards

5-LS2-1
Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Question 8. D - 1 Point

Standards

5-LS2-1
Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Question 9.

Response 1: A - 1 Point

Response 2: O - 2 Points

Standards

5-LS2-1
Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Question 10. B - 2 Points

Standards

5-LS2-1
Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Question 11. C - 2 Points

Standards

5-PS3-1
Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Question 12. B - 1 Point

Standards

5-PS3-1
Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Question 13. C - 2 Points

Standards

5-PS3-1
Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Question 14. O - 2 Points

Standards

5-PS3-1
Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Question 15. D - 1 Point

Standards

5-PS3-1
Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Question 16. O - 3 Points

Standards

5-ESS2-1
Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

Question 17. B - 2 Points

Standards

5-ESS2-1
Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

Question 18. B;C - 1 Point

Standards

5-LS1-1
Support an argument that plants get the materials they need for growth chiefly from air and water.

Question 19. C - 1 Point

Standards

5-PS1-1
Develop a model to describe that matter is made of particles too small to be seen.

Question 20. A - 1 Point

Standards

5-PS1-1
Develop a model to describe that matter is made of particles too small to be seen.