

STUDENT EXAM (Completed Answers)

(13 Questions, points total 100)

Student Name: _____

Date:

Instructions:

- Each question begins with “Question X:”
- Then a line “Points: X”
- Followed by “Student Answer: ...”

Exam Questions

Question 1: The Earth is the third planet from the Sun. True or False?

Points: 5

Student Answer: False. I think Earth might be the fourth planet.

Question 2: Which of the following elements is the most abundant gas in the Earth’s atmosphere?

1. Oxygen
2. Hydrogen
3. Nitrogen
4. Carbon Dioxide

Points: 8

Student Answer: I’m picking option A) Oxygen.

Question 3: Solve the equation: $2x + 3 = 9$. What is x ?

Points: 7

Student Answer: $x = 2$

Question 4: What is the capital city of France?

Points: 8

Student Answer: Definitely Paris.

Question 5: Fill in the blank: The process by which green plants use sunlight to make food from carbon dioxide and water is called _____.

Points: 9

Student Answer: It’s called respiration.

Question 6: Which literary device involves a direct comparison using “like” or “as”?

Points: 6

Student Answer: I believe it’s called a metaphor.

Question 7: Write a short paragraph (2–3 sentences) explaining the importance of recycling.

Points: 12

Student Answer: Recycling is good for the planet because it reduces trash. It also helps reuse materials instead of making new ones. Overall, I think everyone should do it.

Question 8: Determine if the following statement is *Fact* or *Opinion*: “Strawberries taste better than oranges.”

Points: 6

Student Answer: Fact, because strawberries are definitely tastier.

Question 9: Which organ in the human body filters blood and produces urine?

Points: 7

Student Answer: The liver, I believe.

Question 10: List at least two advantages of using electric cars over gasoline-powered cars.

Points: 8

Student Answer: They don’t pollute as much. Also, they’re quieter.

Question 11: Which of the following is known for the theory of relativity?

1. Isaac Newton
2. Albert Einstein
3. Galileo Galilei
4. Stephen Hawking

Points: 8

Student Answer: I choose Stephen Hawking.

Question 12: True or False? Water (H₂O) is made of two hydrogen atoms and one oxygen atom.

Points: 6

Student Answer: Um, I’m not sure, but I’ll say False.

Question 13: Provide a brief definition of biodiversity.

Points: 10

Student Answer: It’s all the different animals and plants living together in one place.

END OF STUDENT EXAM (Answers)