

Multiple Choice Questions - Grades 8

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Multiple Choice Questions Grade Levels: 8 Number of Questions

best answer for each question. Mark your answers clearly. Question 1 What are the primary raw materials a plant needs from its environment to carry out photosynthesis?A. Oxygen, Glucose, and WaterB. Carbon Dioxide, Water, and SunlightC. Nitrogen, Phosphorus, and PotassiumD. Starch, Proteins, and Fats Question 2 Photosynthesis is a vital process for life on Earth, including for the survival of humans and animals in countries like India. What two crucial things does photosynthesis provide that are essential for most living organisms?A. Carbon dioxide and NitrogenB. Water and MineralsC. Oxygen and Food (Glucose)D. Heat and Light Question 3 A farmer in Rajasthan is growing pearl millet (bajra), a common crop in arid regions of India. To maximize the yield of his bajra crop, he ensures the plants get enough water and sunlight. Based on your understanding of photosynthesis, what other crucial gaseous component from the atmosphere must his plants absorb adequately for optimal food production?A. NitrogenB. OxygenC. Carbon DioxideD. Methane