

Scientific Grammar Fundamentals

English Grammar · Answer Key · 12 Questions

1. The process of photosynthesis _____ glucose from carbon dioxide and water. (Which verb form is correct?)

- A) convert
- B) converts**
- C) converting
- D) have converted

2. Albert Einstein _____ the theory of general relativity in 1915. (Choose the correct past tense verb.)

- A) develop
- B) develops
- C) developed**
- D) developing

3. Oxygen and nitrogen _____ the majority of Earth's atmosphere. (Select the correct subject-verb agreement.)

- A) makes up
- B) make up**
- C) is making up
- D) has made up

4. Water _____ at 100 degrees Celsius under standard atmospheric pressure. (Select the correct verb.)

- A) boil
- B) boils**
- C) boiling
- D) is boil

5. DNA molecules _____ in a double helix structure. (Select the appropriate prepositional phrase.)

- A) are arranged**
- B) arranges
- C) is arranging
- D) arrange

6. Sir Isaac Newton, _____ formulated the laws of motion, was a physicist. (Select the correct relative pronoun.)

A) which

B) whom

C) who

D) whose

7. The heart _____ blood throughout the human body to sustain life. (Select the verb that completes this biological fact.)

A) pump

B) pumps

C) pumping

D) are pumped

8. Protons and neutrons _____ the atomic nucleus. (Choose the correct phrasal verb.)

A) make out

B) make off

C) make up

D) make down

9. Unlike mammals, birds _____ teeth. (Select the correct negative verb form.)

A) do not have

B) does not have

C) is not having

D) has not

10. The speed of light _____ approximately 299,792 kilometers per second. (Select the correct verb.)

A) measure

B) measures

C) are measuring

D) measured

11. If a solid _____ heat, its molecules vibrate more rapidly. (Complete the conditional sentence.)

A) absorb

B) absorbs

C) absorbed

D) absorbing

12. Venus is the second planet from the Sun, _____ it is the hottest. (Choose the correct conjunction.)

A) because

B) although

C) yet

D) since