

### Final Exam

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Please answer each of the following questions by selecting only one correct option.

**1. What is the *cause* in the sentence: "Owing to prolonged drought conditions, agricultural output dropped sharply this season"?**

- A) Prolonged drought conditions
- B) Agricultural output dropped
- C) This season's weather was normal

**2. Which phrase in the sentence signals the *result*?**

**"The new urban planning laws were enforced; consequently, unauthorized constructions were demolished."**

- A) Were enforced
- B) Consequently
- C) Unauthorized constructions

**3. Identify the example that represents *one cause leading to multiple results*:**

- A) Heavy industrial pollution resulted in acid rain and soil degradation.
- B) Both diet and lack of exercise contributed to his diabetes.
- C) Students protested against tuition hikes.

**4. Which of the following illustrates a *sequential cause-effect chain*?**

- A) The storm passed quickly.
- B) The computer crashed → the report was lost → the project submission was delayed.
- C) The printer needed more ink.

**5. Which example correctly avoids confusing correlation with causation?**

- A) Ice cream sales and drowning rates both increase in summer; therefore, ice cream causes drowning.
- B) Higher internet use causes smarter children.
- C) Warmer weather leads to more swimming and higher ice cream sales.

**6. Which sentence demonstrates a *third conditional structure*?**

- A) If she had left earlier, she would have caught the train.
- B) If I win the lottery, I'll donate to charity.
- C) If he exercises, he stays healthy.

**7. What does the conditional phrase "provided that" express in the sentence: "You may attend the conference provided that you submit your abstract by Monday"?**

- A) Hypothetical situation
- B) Unavoidable result
- C) Restrictive condition

**8. Select the *second conditional* sentence below:**

- A) If it snows tomorrow, school will be canceled.
- B) If she were more organized, she would complete tasks on time.
- C) If the temperature increases, ice melts.

**9. Which phrase best introduces a sentence dealing with *eventuality*?**

- A) As if
- B) In the event that
- C) Because

**10. What does this sentence express: "He completed the assignment the way his professor instructed"?**

- A) Cause
- B) Result
- C) Manner

**11. Which statement best defines a compound?**

- A) A pure substance composed of atoms of the same element
- B) A substance made of atoms bonded chemically from two or more elements
- C) A homogeneous mixture of gases

**12. What is the role of a catalyst in a chemical reaction?**

- A) It permanently alters the products of the reaction.
- B) It increases reaction rate without being consumed.
- C) It changes the chemical structure of the reactants.

**13. Which of the following best describes reduction in redox reactions?**

- A) Loss of electrons
- B) Gain of neutrons
- C) Gain of electrons

**14. What does an acid do when dissolved in water?**

- A) It releases hydroxide ions.
- B) It forms a buffer.
- C) It donates hydrogen ions ( $H^+$ ).

**15. What best explains the concept of conductivity in materials science?**

- A) The resistance of a substance to thermal change
- B) The ability of a material to transmit electric or thermal energy
- C) The insulation capacity of non-metallic elements

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**Standard Answer Key (Advanced Version)****Q#   Answer**

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|----|---|--------|
| 1  | A | (1.5)  |
| 2  | B | (1.25) |
| 3  | A | (1.25) |
| 4  | B | (1.25) |
| 5  | C | (1.5)  |
| 6  | A | (1.25) |
| 7  | C | (1.5)  |
| 8  | B | (1.5)  |
| 9  | B | (1.25) |
| 10 | C | (1.25) |
| 11 | B | (1.5)  |
| 12 | B | (1.25) |
| 13 | C | (1.25) |
| 14 | C | (1.25) |
| 15 | B | (1.25) |