

People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
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Faculty of Exact Sciences
Department of Mathematics
Academic Year: 2025-2026

Scientific English II – Correction
Master 1 Level

Part One: Short Answer Questions (10 pts)

Q1 (2 pts)

Explain what plagiarism is and give two different types.

Correction: Plagiarism is the use of another person's ideas, words, or work without proper acknowledgment. Two common types are direct plagiarism (copying exactly) and mosaic plagiarism (mixing copied phrases without citation).

Q2 (2 pts)

What are the main criteria for being considered a co-author in a scientific paper?

Correction: A co-author must make an important intellectual contribution to the research, participate in writing or revising the paper, and approve the final version before publication.

Q3 (2 pts)

Explain the difference between intuition and proof in mathematical research.

Correction: Intuition helps researchers guess or discover mathematical ideas, while proof is a rigorous demonstration showing that a result is logically true.

Q4 (2 pts)

What factors should be considered when choosing a scientific journal?

Correction: Researchers should consider the journal scope, impact factor, reputation, review quality, indexing, and acceptance criteria before submission.

Q5 (2 pts)

Describe how a student should prepare before a meeting with their supervisor.

Correction: A student should read relevant material, prepare questions, organize progress notes, and clearly explain difficulties or results during the meeting.

Part Two: Multiple Choice Questions (10 pts)

Question	Correct Answer
Q6	b) mixing copied phrases without citation
Q7	b) excluding a real contributor
Q8	c) it is proven rigorously
Q9	b) publishes quickly without proper review
Q10	c) reading slides directly