

Linear algebra

November 2024

Duration: 60 minutes

Part I: multiple choice questions (8 questions)

For each question, mark the box corresponding to the correct answer. Each question has **exactly one** correct answer.

Part II: true/false questions (8 questions)

For each question, mark the box (without erasing) TRUE if the statement is **always true** and the box FALSE if it is **not always true** (i.e., it is sometimes false).

- No other paper materials are allowed to be used during the exam.
- Using a calculator or any electronic device is not permitted during the exam.
- For the **multiple choice** questions, we give :
 - +3 points if your answer is correct,
 - 0 points if you give no answer or more than one,
 - -1 points if your answer is incorrect.
- For the **true/false** questions, we give :
 - +1 points if your answer is correct,
 - 0 points if you give no answer or more than one,
 - -1 points if your answer is incorrect.
- Use a black or dark blue ballpen and clearly erase with correction fluid if necessary.
- If a question is wrong, the teacher may decide to nullify it.

Respectez les consignes suivantes Read these guidelines Beachten Sie bitte die unten stehenden Richtlinien		
choisir une réponse select an answer Antwort auswählen	ne PAS choisir une réponse NOT select an answer NICHT Antwort auswählen	Corriger une réponse Correct an answer Antwort korrigieren
ce qu'il ne faut <u>PAS</u> faire what should <u>NOT</u> be done was man <u>NICHT</u> tun sollte		