CHECKLIST OF REQUIREMENTS FOR USING THE JEOL T-200 SEM UNSUPERVISED

User: _____ Date: _____ Examiner: _____

Users must score 100% to use the JEOL T-200 Unsupervised.
Users can be checked out any number of times until her/his score is 100%.
Scope must be used at least once a semester to maintain unsupervised status.

	YES	NO
1. Does user know all steps, in order for turning microscope ON?	☐	☐
2. Can user saturate filament correctly? (Not Under- or Over-saturated)	☐	☐
3. Can user correctly insert and remove specimens?	☐	☐
4. Can user change to 48mm WD stage properly?	☐	☐
5. Can user change to 8mm WD stage properly?	☐	☐
6. Does user know all steps, in order for turning microscope OFF?	☐	☐
7. Does user know correct use of Haskeris water cooling system?	☐	☐
8. Does the user know full shutdown and startup procedures?	☐	☐
9. Does user know the emergency procedures?	☐	☐

10. 10 hours of beam time is required.

Date	Beam Time
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____