

Name _____
November 27, 2019

Extra-Credit Pop Quiz 9 KEY

- B 1. (M-C) A scanning electron microscope (SEM) has a resolution of approximately:
A. 1 nm² (TEM)
B. 2.5 - 5 nm (SEM)
C. 1 μm² (EMP)
- F 2. (T-F) An EDS system attached to an SEM provides a chemical analysis which is much better than that of an electron microprobe (EMP).

Total Score on Pop-Quizzes _____ / 18

Exam to date - (Midterm 1, Midterm 2, Pop-quiizes 1-9)

_____ / 180 Exam % _____

These exams are 30% of your final grade. The lecture final will be worth 18%.