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%.