

**KING SAUD UNIVERSITY
COLLEGE OF APPLIED MEDICAL SCIENCES
CLS DEPARTMENT**

Electron Microscopy Practical Exam (CLS324)

Time allowed: one Hour

Student Name.....

Student ID #.

Answer the following questions:

1- Purpose of fixation step

2- Advantages of using glass knife

3- Describe the steps of sample processing

4- Causes embedding artifacts, how to prevent it

5- What's the name of dehydration reagents we use in EM lab