**بسم الله الرحمن الرحيم**

**CLS 412 midterm Practical Exam 1st Semester 1432/1433**

**Student Name:**

**Student ID#:**

Q1:A- Identify the Slide:

…………………………………………………………………………………………… .

B- What is the stage? ……………………………………………………………………. .

C- How did you reach the diagnosis?

……………………………………………………………………………………………. ………………………………………………………………………………………….. .

D- What are the main complications? ……………………………………………………………………………………………………………………………………………………………………………………………. .

Q2: A- What are the solutions:

1: ………………………………………………………………………………………… .

2: ………………………………………………………………………………………… .

B- What are the Advantages and disadvantages of each?

Q3: A- Identify the containers:

1: ……………………………………………………………………………………….. .

2: ……………………………………………………………………………………….. .

3: ……………………………………………………………………………………….. .

B- For container # 2, how many samples are asked and why?

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………… .

Q4: A- Identify the slide: ………………………………………………………………. .

B- What is the stage?

……………………………………………………………………………………………. .

C- Is this the infective stage? Why?

…………………………………………………………………………………………….. .

D- What are the samples asked in this case?

…………………………………………………………………………………………………………………………………………………………………………………………….. .

Q5: Mention 3 lab precautions must be done in parasitology lab?

Q6: A- Identify the slide: ……………………………………………………………… .

B- What is the stage?

…………………………………………………………………………………………. .

C- Is this the Infective stage? Why?

…………………………………………………………………………………………………………………………………………………………………………………………… .

D- How did you reach the diagnosis?

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………… .

Q7: A- Identify the pictures:

1. ……………………………………………………………………………………
2. ……………………………………………………………………………………

B- Which species is the most dangerous?

…………………………………………………………………………………………….. .

C- In each case mention 1 sample may be taken?

1. ………………………………………………………………………………….
2. ………………………………………………………………………………….

Q8: A- Identify the slide: ……………………………………………………………….. .

B- What is the Stage?

…………………………………………………………………………………………… .

C- Is there other stages of this Protozoa?

………………………………………………………………………………………….. .

Q9: A- What is the main Equipment used in parasitology lab?

…………………………………………………………………………………………..

B- Mention other tests can be done in this lab?

…………………………………………………………………………………………………………………………………………………………………………………………….. .

Q10: A- Identify the slide: ……………………………………………………………….

B- What is the stage?

…………………………………………………………………………………………….

C- Is this the infective stage? Why?

…………………………………………………………………………………………….

Q11: Define PROTOZOA: ……………………………………………………………….

What is the main classification of Protozoa: ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………. .

**GOOD LUCK,,**