**King Saud University**

**Applied Medical Sciences Collage**

**Clinical Laboratory Department**

Student Name:…………………………………. Student no.: ……………………………

Q1: A- Identify the Slide? What is the stage?

B- What is the complication caused by this parasite?

Q2: A- Identify the slide and mention the stage?

B- Mention other stage(s) of this parasite can be seen?

C- What is the sample taken in this case and how to prepare it?

D- Mention other rapid test can be done and what is the principle of it?

Q3: A- Identify the slide and the stage?

B- What is the mode of locomotion of this parasite?

C- What is the disease? And what is the sample asked in this case?

Q4: A man ate a fresh or under cooked fish; then he suffers from severe cough then he gut pneumonia, in the lab they detect this ova. A- What is the parasite?

B- What is the common sample usually asked?

C- What is the infective stage that found in the fish?

Q5: A- Identify the Slide? What is the Stage?

B- The two species of this parasite can’t be differentiated by this stage; how can we differentiate between them?

C- Mention the intermediate hosts and infective stages of each species?

Q6: A- How can we do Thin and Thick Blood Films?

B- What are the uses of each?

Q7: A- Identify the picture? And what is the stage?

B- Is this parasite normally infecting humans?

C- What is the disease caused by this parasite?

Q8: A- Identify the slide and mention the stage?

B- From where can we obtain this stage?

C- Mention other stage(s) of this parasite?

D- This parasite needs a vector to be transmitted?

Q9: A- What is the worm? How to differentiate between male and female?

B- What is the disease and complication caused by this parasite?

C- What is the sample asked in this case?

D- Draw a picture of the ova of this parasite?

Q10: A- Identify the slide?

B- What is the specimen asked in this case?

C- Is this parasite normally infecting humans?

Q-11: A- Identify the slide and the stage?

B- What is the habitat of this parasite?

C- What is the sample?

D- Mention other species of this parasite?

Q12: How to control mosquitoes?

Q13: A- Identify the slide and mention the stage?

B- What is the specimen and how to diagnose this specimen?

Q14: A- Identify the slide?

B- How to differentiate between it and the other larva?

Q15: A- Identify the two Parasites? And what are the stages?

B- What are the specimens asked in each of them?

Good luck…..