



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA
B.Sc. Medical Laboratory Science Degree Programme
Year End Examination, Year 3 - 5th Batch

Andrology, Sub-fertility and Reproductive Health (MLS 3201)
Theory II (SEQ)

29th Aug 2016

Time: 9.45 am – 10.45 am

Duration: One (01) hour

Answer all questions

12

- 1) An infertile couple is referred to a gynaecologist for necessary management.
 - (1.1) Of this couple, who should be investigated first, and why? (15 marks)
 - (1.2) List **three** basic investigations needed for the female partner. (20 marks)
 - (1.3) State how to explain to her the way to determine her fertile period, taking as she has a 32 day cycle. (25 marks)
 - (1.4) State **three** important facts the doctor should obtain while taking the history from the female partner. (20 marks)
 - (1.5) a) What test will decide whether this lady will need an IUI? (10 marks)
b) What result in that test will indicate an IUI? (10 marks)

- 2). Write short notes on the following.
 - (2.1) Married females can have motile sperms in her peritoneal cavity. (25 marks)
 - (2.2) Sperms are antigenic to the host. (25 marks)
 - (2.3) Effect of anterior pituitary hormones (FSH and LH) on testes. (25 marks)
 - (2.4) Female oocytes get aged and create fertility difficulties. (25 marks)

