



RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES

B.Sc. (General) Degree in Health Promotion
First Year – Semester II Examination – October/November 2017

HPT 1107 – REPRODUCTIVE PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

Time: One and half (1 ½) hours

Answer ALL questions.

1. a) Describe briefly human genital development during early life. (30 marks)
- b) Outline the hormonal changes which occur during pregnancy and the functions of each hormone. (40 marks)
- c) Explain the role of FSH and LH hormones in human reproduction. (30 marks)
2. Write notes on the following;
 - a) erectile dysfunction (25 marks)
 - b) epididymis (25 marks)
 - c) testosterone hormone (25 marks)
 - d) spermatogenesis. (25 marks)
3. a) Define the term 'contraception'. (20 marks)
- b) Describe the mechanism of hormone based contraception. (40 marks)
- c) Discuss advantages and disadvantages of barrier methods in contraception. (40 marks)

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