



**RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES**

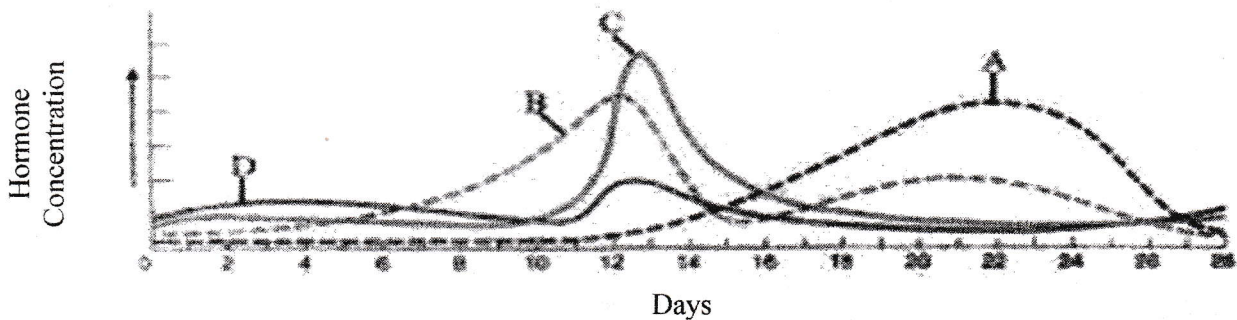
**BSc in Health Promotion
First Year – Semester II Examination– January/February 2023**

HPT 1207 – SEXUAL HEALTH AND REPRODUCTIVE PHYSIOLOGY

Time: Two (02) hours

Answer ALL questions.

1. The graph given below shows the variations in the concentrations of female reproductive hormones during the menstrual cycle of humans.



- a) Identify the hormones labeled as A, B, C and D in the diagram. **(20 marks)**
 - b) Describe the roles of each hormone mentioned in above 1. (a) in regulation of menstrual cycle. **(50 marks)**
 - c) Explain the events taking place inside the endometrium between day 24 to day 28 in an average menstrual cycle. **(30 marks)**
2. a) List **four (04)** reproductive health disorders among men. **(20 marks)**
 - b) Draw a labelled diagram of male reproductive system. **(30 marks)**
 - c) Describe the major physiological events that lead to male puberty. **(50 marks)**

3. a) Define the term 'contraception'. (20 marks)
- b) Explain how to use condoms properly. (30 marks)
- c) Discuss the advantages and disadvantages of hormonal contraceptive methods. (50 marks)
4. a) Explain in brief the term 'sexual health'. (20 marks)
- b) Describe the sexual response of both men and women. (40 marks)
- c) Discuss **four (04)** advantages of learning proper sexual health practices. (40 marks)

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