

- Draw a labelled diagram of the male reproductive system. (4)
- Draw a labelled diagram of the female reproductive system (4)
- Write two major functions, each of the testis and ovary (2)
- Describe the structure of a seminiferous tubule (4)
- What is spermatogenesis? Briefly describe the process of spermatogenesis. (4)
- Name the hormones and their functions involved in the regulation of spermatogenesis (3)
- Draw a labelled diagram of sperm (2)
- What are the major functions of male accessory ducts and glands? (3)
- What is oogenesis? Give a brief account of oogenesis. (3)
- Draw a labelled diagram of a section through the ovary (2)
- Draw a labelled diagram of a Graafian follicle (2)
- What is the menstrual cycle? Which hormones regulate the menstrual cycle? (3)
- What is parturition? Which hormones are involved in the induction of parturition? (3)
- How many eggs are released by a human ovary in a month? How many eggs do you think would have been released if the mother gave birth to identical twins? Would your answer change if the twins born were fraternal? (3)
- Mention the functions of the following:
 - (a) Corpus luteum (b) Endometrium
 - (c) Acrosome (d) Sperm tail
 - (e) Fimbriae (5)