

Sexual reproduction in humans: practice questions

2 questions • 7 marks • mark scheme at the back

For Cambridge IGCSE Combined Science 0653. **Supplement** is Extended content, only examined on Papers 2 and 4.

Name

Total / 7

- 1** State the function of each of the following parts of the male reproductive system. (a) testis [4 marks]
[1] (b) scrotum [1] (c) prostate gland [1] (d) urethra [1]

- 2** The female reproductive system includes the ovaries, oviducts, uterus, cervix and vagina. [3 marks]
(a) Name the part where fertilisation usually happens. [1] (b) State the function of the cervix. [1] (c) State the function of the ovaries. [1]

Mark scheme

One mark for each point unless a maximum is given. Words in brackets are not needed for the mark.

1. [4]

- (a) makes sperm (1) allow produces sperm and testosterone
- (b) holds the testes outside the body / keeps the testes cooler than body temperature (1)
- (c) adds fluid to sperm to make semen / produces seminal fluid (1)
- (d) carries semen (sperm) (and urine) out of the body through the penis (1)

2. [3]

- (a) oviduct (1) allow fallopian tube
- (b) ring of muscle that keeps the fetus in the uterus during pregnancy / closes the opening of the uterus (1)
- (c) make and release egg cells (1) allow produce oestrogen and progesterone