



## THE REPRODUCTIVE SYSTEM

### Puberty, male and female reproductive systems

GUIDE	LES 13
STUDENT BOOK	Ch. 5, pp. 140–150

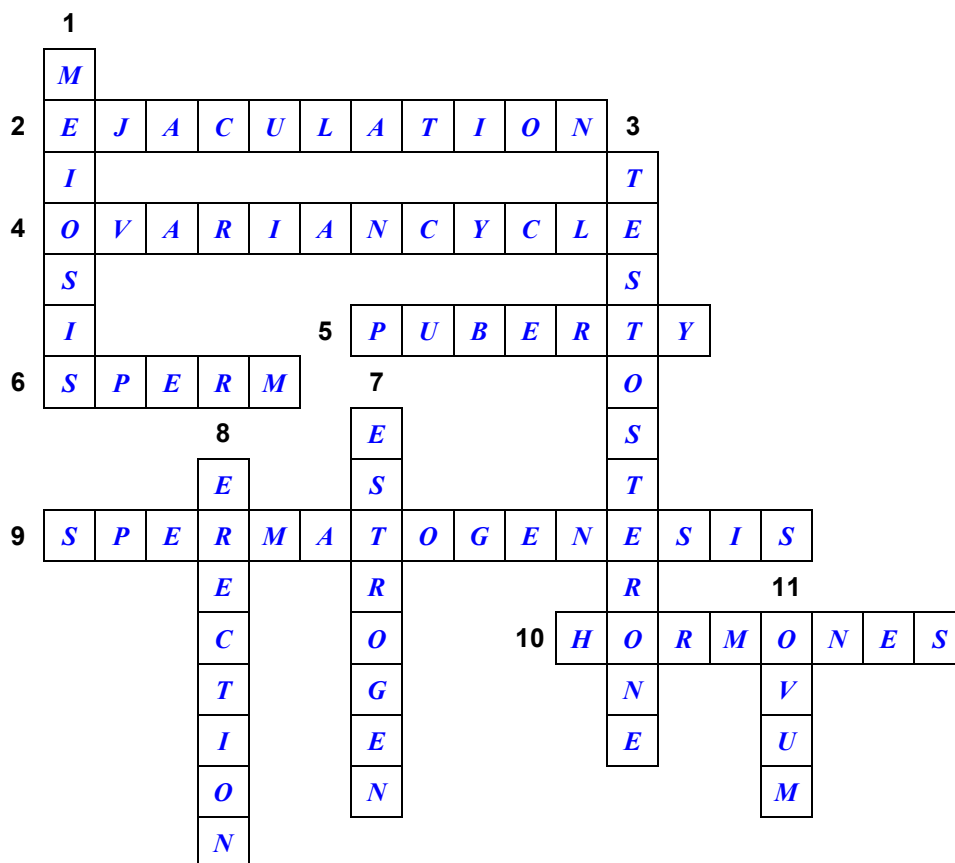
1. Complete the crossword puzzle below with answers to the following definitions.

#### Across

2. Moment when the muscle around the urethra opens in a rhythmical fashion.
4. Maturation process of the ovarian follicle that transforms into corpus luteum.
5. Period during which the production of sex hormones progressively increases.
6. Fluid ejected during ejaculation.
9. Process following meiosis that permits the production of sperm.
10. Chemical messages that control organ activity.

#### Down

1. Haploid cell (result of meiosis) coming from the mother.
3. Male sex hormone.
7. Female sex hormone secreted when the ovarian follicle develops.
8. Result of sexual arousal.
11. Cell division of the oocyte resulting in haploid cells such as the ovum.



## Puberty, male and female reproductive systems (continued)

2. Match each hormone to its secretor.

Hormone	Secretor
a) FSH	1. Pituitary gland
b) Estrogen	2. Corpus luteum
c) LH	3. Testicle
d) Progesterone	4. Ovarian follicle
e) Testosterone	5. Pituitary gland

3. Circle the answer corresponding to the number of ova produced from a single oocyte during oogenesis.

- a) 1      b) 2      c) 4      d) 8

4. Circle the answer corresponding to the number of spermatozooids produced in one day by the testicles.

- a) 120 000      b) 200 000      c) 120 million      d) 300 million

5. Use the following terms to complete the sentences of the text about one of the stages of development during the reproductive system.

birth      embryo      haploid      fuse      fetus      fertilization      sexual

Fertilization occurs when an ovum and sperm, two haploid cells, meet and fuse. This stage of sexual reproduction produces a zygote that develops into an embryo, then a fetus, which will grow until birth.