

Sex hormones in humans: practice questions

1 questions • 4 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 / 4

- 1** The menstrual cycle lasts about 28 days. (a) Describe what happens to the lining of the uterus during days 1 to 5. [1] (b) Describe the change in the lining of the uterus between day 5 and day 14. [1] (c) Describe the change that happens in an ovary at about day 14. [1] (d) Describe what happens to the lining of the uterus from day 14 to day 28 if the woman does not become pregnant. [1] **[4 marks]**

Mark scheme

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

1. [4]

- (a) breaks down and is lost through the vagina (with blood) (1)
- (b) repaired and becomes thicker (1)
- (c) an egg cell is released (ovulation) (1)
- (d) it stays thick, then breaks down at the end of the cycle (1) allow it is maintained, then lost