

姓名 Name : \_\_\_\_\_ ( ) 班別 Class: \_\_\_\_\_

**指引 Direction:** 請瀏覽以下網址，觀看教育電視及閱讀有關人類生殖的科學教科書章節，並解答以下問題。Please refer to the link below to watch ETV and read the relevant chapters of science textbook about human reproduction. Answer the following questions.

**提醒 Reminder:** 同學必須從學術及健康成長角度認真學習此課題，不宜用來開玩笑！

ETV <性和生殖 Sex and Reproduction>

<https://www.hkedcity.net/etv/resource/1722090608> (English version)

<https://www.hkedcity.net/etv/resource/1210958480> (中文版)

**預習策略 Pre-learning strategies**

- ✓ 閱讀教科書的一個章節 Read a section of textbook.
- ✓ 用鉛筆初步間重點 Use pencil to underline key points.
- ✓ 遇到不明白的字詞，查看字典 Check dictionary for difficult terms.
- ✓ 圈出不明白的地方，預備在課堂上留心聽，甚至問老師 Circle those difficult parts, pay attention to lesson teaching and ask teacher.



There is no way  
*magic*  
isn't involved.



Puberty 青春期

**預習問題 Pre-learning**

**Level 1**

1. 配對以下避孕方法與功能。字母可重覆使用。(4分)

Match the following contraceptive methods and principles. You may use the letter(s) repeatedly. (4 marks)

## Contraception methods



構造 Structure	字母 Letter	原理 Principle
Condom 避孕套	_____	A. To prevent fertilization 防止受精
Contraceptive pills 避孕藥	_____	B. To prevent ovulation 防止排卵
Sterilization 結紮	_____	C. To prevent implantation 防止植入
Safe period 安全期	_____	

2. 配對以下生殖器官的構造和功能。(4分)

Match the following cell structures and functions. (4 marks)

構造 Structures	字母 Letter	功能 Function
Testis 睪丸	_____	A. Site of implantation 植入的地方。
Ovary 卵巢	_____	B. Produce sperms and sex hormones. 製造精子和性激素。
Oviduct 輸卵管	_____	C. Site of fertilization 受精作用的地方。
Uterus 子宮	_____	D. Secrete amniotic fluid. 分泌羊水
		E. Produce eggs and sex hormones. 製造卵子和性激素。

Level 2

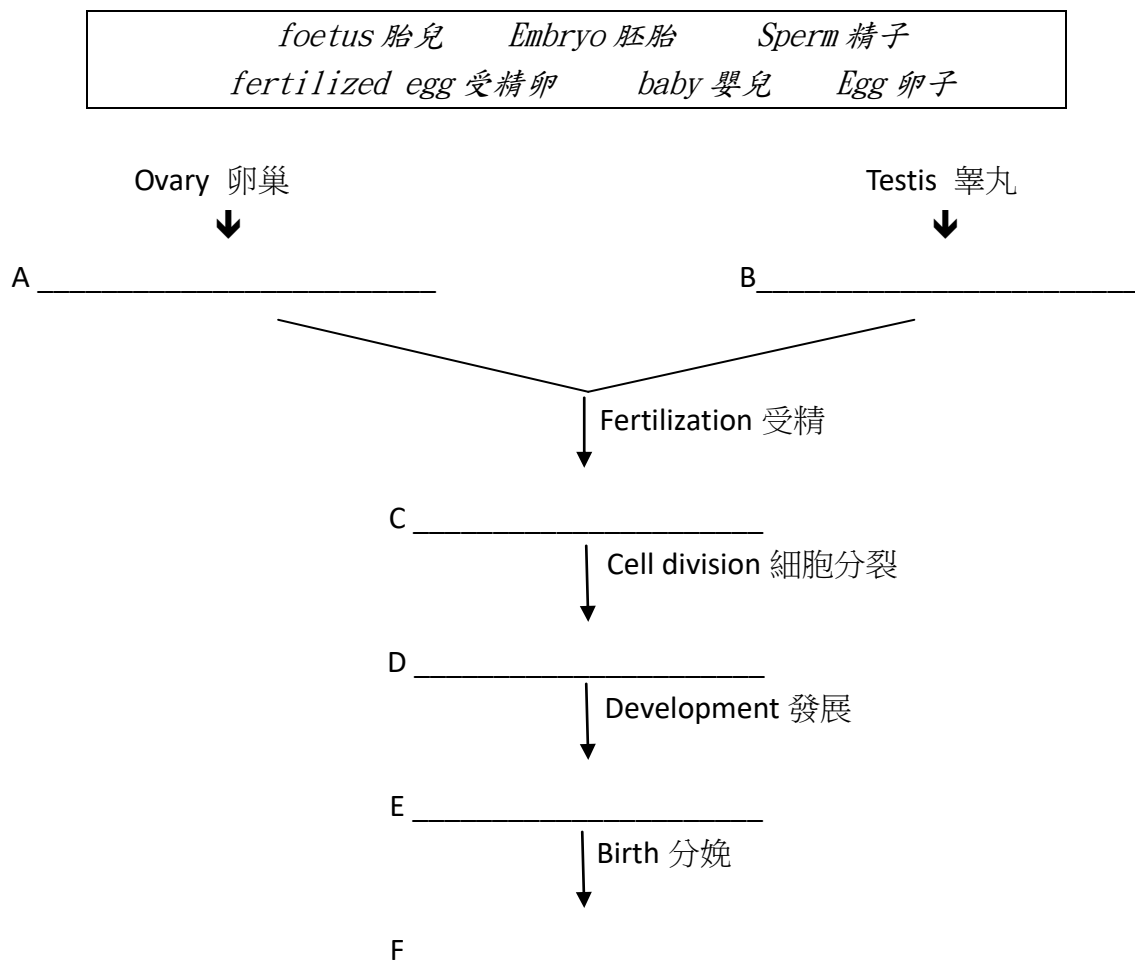
3. 比較男與女的第二性徵。試以☑表示正確答案。(5分)

Compare the secondary sexual characteristics in male and female. Use ☑ to choose correct answers. (5 marks)

性別 Gender	生出陰毛 Pubic hair grows	肩部變寬 Widen shoulder	聲線變沉 Deepening of voice	生出鬍子 Beard grows	乳房變大 Breasts grow
男 Male					
女 Female					

4. 試把字母 A 至 E 寫上正確的名稱。(6分)

Please name the cell structures of letters A to F. (6 marks)



A	B	C
D	E	F

Level 3: 挑戰題 Challenging Question

5. 試解釋為何胎兒出世時是頭先出，而不是腳先出。(額外3分)

Explain why the *head of foetus comes out first* instead of feet during birth process. (Bonus 3 marks)

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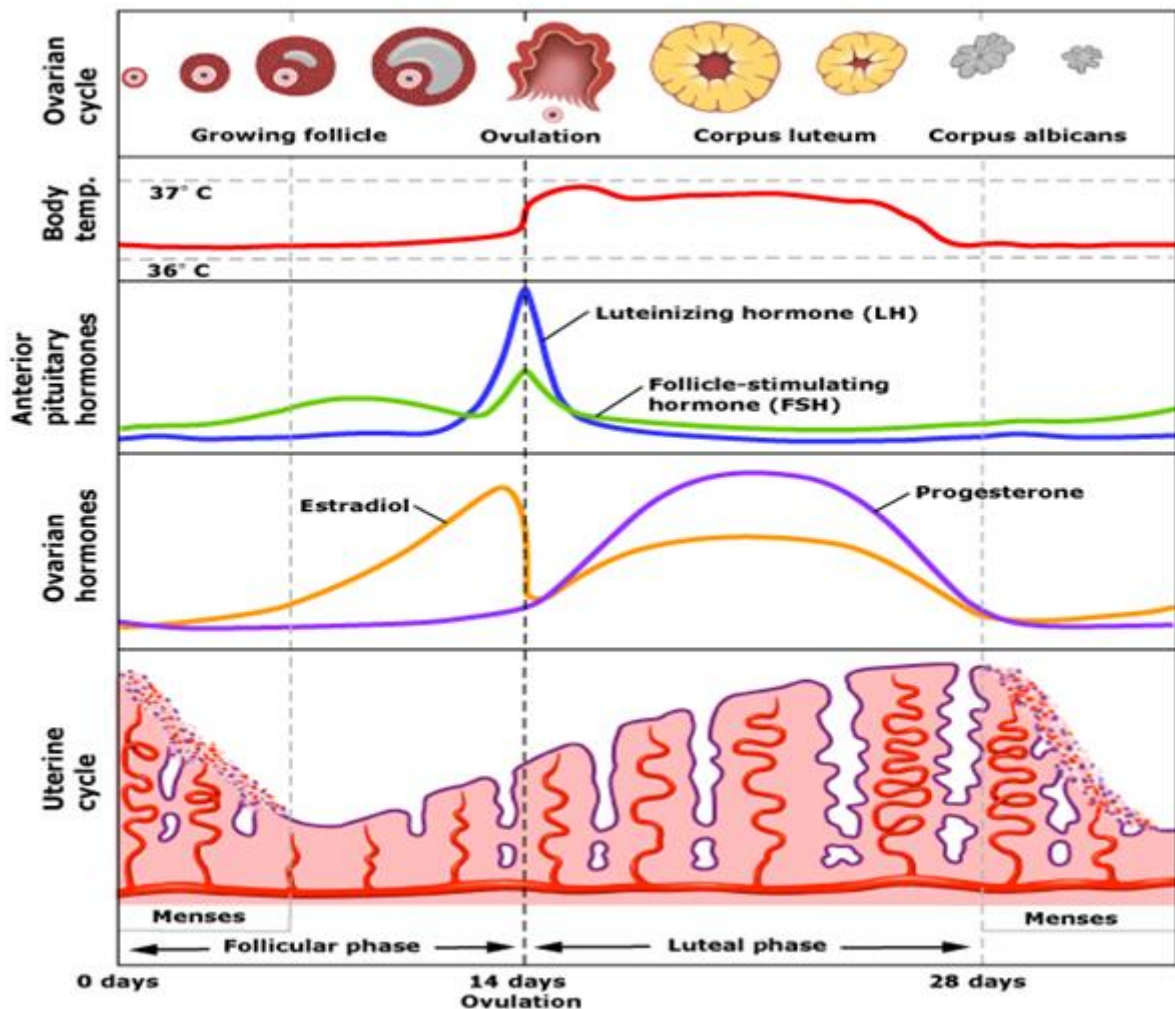
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延伸學習 Extended Learning

高中生物科知識 DSE Biology :



Menstrual cycle & Hormones 月經週期與激素

Aristotle — The more you know, the more you know you don't know ! 😊