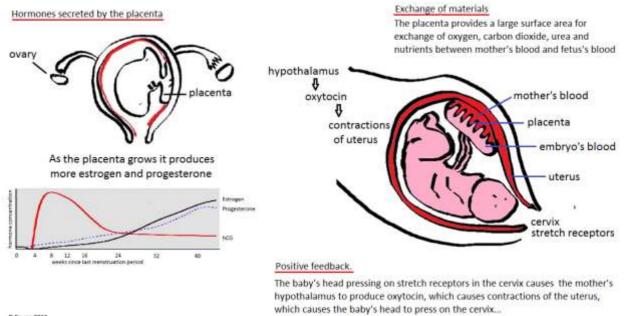
## **Pregnancy – IB style questions**





D Faure 2015

Use the diagram above to help answer the following questions.

- 1. Which hormone(s) are made by the placenta during pregnancy?
  - i. Oxytocin
  - ii. Estrogen
  - iii. Progesterone
  - iv. hCG
  - A. i only
  - B. i and ii
  - C. ii and iii
  - D. i and iv
- 2. Which of the following are likely to diffuse from the fetus's blood to the mother's blood in the placenta?
  - A. Urea and carbon dioxide
  - B. Carbon dioxide and oxygen
  - C. Glucose
  - D. Oxygen, glucose, and many nutrients.
- 3. Estrogen increase the number of oxytocin receptors in the uterus during pregnancy. What is the role of oxytocin during a pregnancy?
  - A. It prevents muscle contraction in the uterus.
  - B. It stimulate muscle contractions in the uterus
  - C. It maintains the this uterus lining
  - D. It inhibits the production of estrogen and progesterone



