

BAB 4: Pembiakan Reproduction

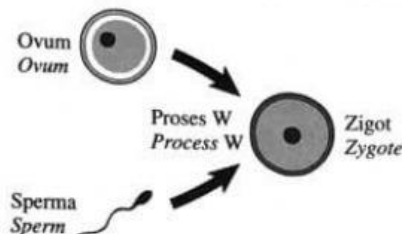
• Tema 2: Penyenggaraan dan Kesenambungan Hidup

PBD Persenyawaan dan Kehamilan

Buku Teks: m.s. 107 – 110



- 5 Rajah di bawah menunjukkan proses W yang berlaku antara sperma dengan ovum.
The diagram below shows process W that occurs between a sperm and an ovum.



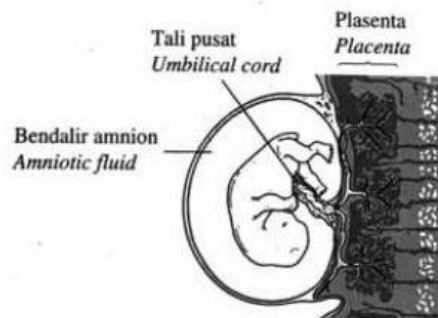
- (a) (i) Apakah proses W? **SP4.4.1 TP1**
What is process W?

- (ii) Apakah yang dimaksudkan oleh proses yang dinyatakan di 5(a)(i)? **SP4.4.1 TP2**
What is meant by the process stated in 5(a)(i)?

_____ ialah proses _____ nukleus _____ dengan nukleus _____
_____ is the process of _____ of a nucleus of _____ with a nucleus of _____

sperm ovum fertilisation fusion

- (b) Rajah di bawah menunjukkan plasenta dan tali pusat yang menghubungkan fetus dengan ibu. **SP4.4.2**
The diagram below shows the placenta and the umbilical cord that connects the foetus to the mother.



- (i) Nyatakan **dua** fungsi plasenta kepada fetus. **TP3**
State **two** functions of the placenta to the foetus.

- Memperoleh keperluan yang _____ seperti nutrien, _____, antibodi dan _____ daripada kapilari _____ ibu.
Obtained _____ necessities such as nutrients, _____, antibodies and _____ from the mother's _____ capillaries.
- _____ bahan kumuh dan _____ melalui kapilari darah ibu.
_____ of waste products and _____ through the mother's blood capillaries.

hormones blood oxygen carbon dioxide dissolved gets rid
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