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| **Know the facts** | | **Key words** | |
| 1 | The menstrual cycle prepares the female for pregnancy and stops if the egg is fertilised by a sperm. | 1 | **Gamete:** The male gamete (sex cell) in animals is a sperm, the female an egg. |
| 2. | The developing foetus relies on the mother to provide it with oxygen and nutrients; to remove waste and protect it against harmful substances. | 2 | **Fertilisation:** Joining of a nucleus from a male and female sex cell. |
| 3 | The menstrual cycle lasts approximately 28 days. | 3 | **Ovary:** Organ which contains eggs. |
| 4. | Oxygen glucose antibodies passes to the foetus and carbon dioxide and urea pass to the mother | 4 | **Testes:** Organs where sperm are produced. |
| 5. | Low fertility in males may be caused by low sperm count and poor motility of the sperm | 5 | **Oviduct, or fallopian tube:** Carries an egg from the ovary to the uterus and is where fertilisation occurs. |
| 6. | The menstrual cycle is 28 days long between days 10-16 ovulation may occur | 6 | **Uterus, or womb:** Where a baby develops in a pregnant woman. |
| 7 | Alcohol passes from the mothers blood to the baby through the placenta | 7 | **Menstruation:** Loss of the lining of the uterus during the menstrual cycle |
| 8 | Chemicals from cigarettes and drugs from the mothers blood can pass to the baby through the placenta | 8 | **Reproductive system:** All the male and female organs involved in reproduction. |
| 9 | Contraception describes ways in which an egg and sperm are prevented from fusing. | 9 | **Penis:** Organ which carries sperm out of the male's body. |
| 10 | Fertility treatments can be used to increase the chance of fertilisation and implantation. | 10 | **Vagina:** Where the penis enters the female's body and sperm is received. |
| 11 | Ovulation is when Release of an egg cell during the menstrual cycle, which may be met by a sperm. | 11 | **Foetus:** The developing baby during pregnancy. |
| 12 | Gestation is the time it takes for a baby develops in the uterus | 12 | **Placenta:** Organ that provides the foetus with oxygen and nutrients and removes waste substances. |
|  |  | 14 | **Amniotic fluid:** Liquid that surrounds and protects the foetus. |
|  |  | 15 | **Umbilical cord:** Connects the foetus to the placenta. |

**Human Reproduction Year 7**