

Give the correct biological term for each of the following descriptions. Write only the term next to the question number (1.2.1 to 1.2.6) in your ANSWER BOOK.

- 1.1 The type of development in birds where the young are practically fully developed and immediately mobile when they are hatched
- 1.2 The natural process by which the Earth's atmosphere traps some of the Sun's energy, warming the Earth enough to support life
- 1.3 Nerve fibres that conduct nerve impulses away from the cell body of a neuron
- 1.4 The formation of ova from the germinal epithelial cells through the process of meiosis
- 1.5 A behavioural pattern where the parents spend time and energy on the feeding and protection of their offspring
- 1.6 A functional (physiological), but not direct, connection between two successive neurons
- 1.7 The effect caused by pesticides, herbicides and fertilizers which pollute the water in rivers, dams and lakes
- 1.8 The process whereby the embryo becomes attached to the endometrial wall of the uterus
- 1.9 The blood vessel that carries oxygenated blood to the foetus
- 1.10 The period during which the embryo develops within the uterus of the mother up to the time the baby is born
- 1.11 A disorder that occurs when one's own immune system surrounds, attacks and destroys the myelin sheath that envelops the axons
- 1.12 Three-month-old human embryo
- 1.13 The membrane that forms finger-like projections which grows into the uterine wall
- 1.14 Organisms that occupy an area they do not normally inhabit and where they outcompete the natural species of that area
- 1.15 A phenomenon where an increase in one hormone inhibits the secretion of another hormone
- 1.16 A disease in which the hormonal control of blood glucose is defective because of a deficiency of insulin
- 1.17 The use of resources in such a way that they are still available for future generations
- 1.18 The liquid that protects the embryo against mechanical injury and dehydration
- 1.19 The increase of the internal diameter of blood vessels so that more blood flows through them
- 1.20 Structure in the sperm cell containing enzymes that break down the membrane of the ovum
- 1.21 The release of an ovum from a follicle

# Life Science Exemplar Paper1 Grade12 2014

**María Estela Brisk**



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